

5th Standard AI Module

Topic	Sub-Topics	Description
What is AI? (AI as a Smart Helper)	Thinking and learning like humans, problem-solving, decision-making	Introduces Artificial Intelligence as technology that can learn, recognize patterns, solve problems, and assist humans in various tasks.
AI in Daily Life	Google Search, Alexa, YouTube recommendations, navigation apps	Explains how AI is already part of everyday life through personalized suggestions, voice assistants, maps, and smart devices.
AI vs Human	Creativity, emotions, judgment vs speed, accuracy, data processing	Compares human abilities with AI capabilities, helping students understand what AI can and cannot do.
Chatbots (Talking to Machines)	Virtual assistants, customer support bots, educational chatbots	Demonstrates how chatbots communicate with people, answer questions, and provide information or assistance.
Image Recognition (Face Unlock)	Face detection, object recognition, photo organization	Explains how AI identifies faces, objects, plants, animals, and helps organize or search digital photos.
Voice Assistants Demo	Speech recognition, voice commands, smart actions	Shows how voice assistants understand spoken language and perform tasks such as setting alarms, answering questions, and playing music.
AI in Games & Cartoons	Smart game characters, procedural content, animation tools	Explores how AI makes games more interactive and helps create realistic animations and cartoon characters.
Fun Activity: Guess Human or AI	Human-created vs AI-generated content	Engages students in identifying whether text, images, or voices were created by humans or AI, encouraging critical thinking.
Storytelling Using AI Tools	Character creation, plot generation, creative prompts	Demonstrates how AI can assist in generating story ideas, developing characters, and creating exciting storylines.
Drawing & Colouring with AI	AI art generation, colouring pages, digital creativity	Introduces AI-powered art tools that help students create, colour, and

		enhance drawings using simple prompts.
AI in School & Learning	Personalized learning, tutoring, language practice	Shows how AI supports education through customized learning experiences, study assistance, and interactive lessons.
AI Safety for Kids	Online safety, privacy, responsible AI use	Teaches students how to use AI safely, protect personal information, verify information, and seek guidance from trusted adults.
Revision Through Quiz	AI concepts, terminology, ethics	Reinforces learning through fun quizzes, interactive discussions, and knowledge checks on AI topics covered.
Fun Project: "My AI Friend"	Drawing, creativity, presentation skills	Students design and illustrate their own AI companion and explain its purpose, abilities, and how it helps people in daily life.

6th Standard AI Module

Topic	Sub-Topics	Description
What is Artificial Intelligence?	Machines that can learn and perform tasks like humans	Introduction to AI as technology that enables computers and machines to simulate human intelligence, including learning, reasoning, problem-solving, and understanding language.
Types of AI (Narrow AI vs General AI)	Narrow AI, General AI	Narrow AI is designed for specific tasks such as virtual assistants and recommendation systems. General AI is a theoretical concept where machines can perform any intellectual task that a human can do.
How Machines Learn (Example-Based Learning)	Learning from examples, pattern recognition, machine learning basics	Machines learn by analysing large amounts of data, identifying patterns, and improving their performance over time without being explicitly programmed for every situation.
Data: What AI Learns From	Text, images, videos, numbers, datasets	AI models are trained using different types of data that provide examples and information needed to make predictions, recommendations, and decisions.
Examples of Good & Bad Data	Data quality, bias, accuracy, completeness	Good data is accurate, balanced, current, and representative. Bad data may be biased, incomplete, outdated, or incorrectly labelled, leading to unreliable AI outcomes.
Images & Text Understanding	Computer Vision, OCR (Optical Character Recognition)	AI can analyse images to identify objects, faces, and scenes, while OCR enables machines to detect and convert printed or handwritten text into digital format.
Voice & Language in AI	Speech Recognition, Speech Synthesis, Natural Language Processing	AI processes spoken language by converting speech to text and generating natural-sounding speech responses, enabling human-computer interaction.
Chatbots – How They Answer	NLP, Machine Learning, Context Understanding	AI chatbots use language models and machine learning algorithms to understand user queries, identify intent, and generate relevant responses.

AI Mistakes & Limitations	Hallucinations, Bias, Context Limitations	AI can generate incorrect information, inherit biases from training data, and struggle with understanding complex situations or nuanced human emotions.
Simple Decision Making (If-Else Logic)	Rule-based systems, Decision Trees, Conditional Logic	Basic programming logic where computers make decisions based on predefined conditions and rules before progressing to more advanced AI systems.
AI in Healthcare & Education	Disease diagnosis, Personalized learning, Automation	AI supports healthcare through medical analysis and treatment recommendations, while in education it enables adaptive learning, automated assessments, and personalized instruction.
Responsible Use of AI	Ethics, Fairness, Transparency, Privacy, Accountability	Understanding ethical AI practices, including verifying AI outputs, protecting personal data, minimizing bias, maintaining human oversight, and complying with regulations.
Quiz + Recap	Knowledge Assessment, Concept Review	Review of key AI concepts followed by quizzes, discussions, and activities to reinforce understanding and identify learning gaps.
Mini Project: AI Use Case Poster	Real-World Applications, Team Collaboration, Presentation Skills	Students create a poster showcasing a practical AI application, explaining the data used, benefits, challenges, limitations, and ethical considerations.

7th Standard AI Module

Topic	Sub-Topics	Description
Introduction to Generative AI	Definition, Working Principles, Large Language Models (LLMs)	Introduces Generative AI as a branch of AI that creates new content such as text, images, audio, and code. Covers the basic working of LLMs and generative models.
Text Generation (Stories, Poems, Content Creation)	Creative writing, role-based prompts, story structure	Demonstrates how AI can generate stories, poems, articles, and dialogues by following prompts and understanding context.
Image Generation Basics	Text-to-image prompts, image creation process, popular tools	Explains how AI transforms text descriptions into images using tools such as DALL·E and Midjourney. Covers prompt writing techniques for better image results.
Prompt Basics (What to Ask AI)	Role, Task, Context, Prompting Techniques	Introduces prompt engineering fundamentals, including how to structure prompts effectively using roles, instructions, context, and desired outcomes.
Good vs Bad Prompts	Specificity, clarity, constraints, examples	Compares weak and strong prompts to show how detailed instructions, context, and objectives improve AI-generated responses.
AI for Homework Help (The Right Way)	Learning support, brainstorming, grammar checking	Demonstrates how AI can assist students by explaining concepts, generating ideas, summarizing information, and reviewing written work while encouraging independent learning.
AI for Presentations	Content generation, slide outlines, design suggestions	Shows how AI can help create presentation structures, generate content ideas, suggest visual layouts, and recommend supporting images or graphics.

AI for Creative Writing	Character creation, plot development, storytelling	Explores how AI can support writers in brainstorming characters, building narratives, developing settings, and overcoming writer's block.
AI in Coding (Basic Idea)	Code generation, syntax explanation, automation	Introduces how AI assists programmers by generating code snippets, explaining programming concepts, debugging, and automating repetitive tasks.
AI Hallucination (Wrong Answers)	Causes, examples, prevention strategies	Explains why AI sometimes generates inaccurate or fabricated information and discusses methods such as fact-checking, verification, and human oversight.
AI Ethics & Plagiarism	Fairness, bias, attribution, academic integrity	Covers responsible AI usage, avoiding plagiarism, citing sources, understanding bias, and maintaining ethical standards when using AI-generated content.
Group Activity: Prompt Challenge	Team collaboration, prompt refinement, experimentation	Students work in groups to create and improve prompts, comparing results and learning how prompt quality affects AI outputs.
Revision	Concept review, prompt recap, ethics summary	Reinforces key concepts through discussions, examples, and review exercises covering Generative AI applications and responsible use.
Project: AI-Generated Story & Book Cover	Text generation, image generation, project presentation	Students create an original story using AI tools and design a matching AI-generated book cover, showcasing creativity, prompt-writing skills, and responsible AI use.

8th Standard AI Module

Topic	Sub-Topics	Description
What is Generative AI in Detail	Definition, Neural Networks, LLMs, GANs, Content Generation	Generative AI is a branch of Artificial Intelligence that creates new content such as text, images, audio, video, and code by learning patterns from existing data. Unlike traditional AI, which focuses on classification and prediction, Generative AI produces original outputs that resemble human-created content using advanced neural network architectures.
What Large Language Models (LLMs) Work	Tokens, Transformers, Training Data, Prediction Mechanism	Large Language Models are trained on vast amounts of text data and learn statistical relationships between words and phrases. Using transformer architectures, they process context and predict the most likely next word or token, enabling them to generate coherent and human-like responses.
Prompt Engineering Basics	Prompt Design, Context Setting, Instructions, Constraints	Prompt engineering is the practice of creating effective inputs that guide AI systems to generate accurate and relevant outputs. It involves providing clear instructions, context, examples, and constraints to improve response quality.
Prompt Types (Instruction, Role, Format)	Instructional Prompts, Role-Based Prompts, Format-Based Prompts	Different prompt styles help achieve better results. Instruction prompts specify tasks, role prompts assign a persona or expertise, and format prompts define how the output should be structured. Combining these approaches enhances AI performance.
Improving AI Answers	Iterative Prompting, Feedback Loops, RAG, Fine-Tuning	AI outputs can be improved through prompt refinement, follow-up questioning, Retrieval-Augmented Generation (RAG), and model fine-tuning. These techniques help increase accuracy, relevance, and domain-specific performance.

AI for Summaries & Notes	Text Summarization, Meeting Notes, Lecture Summaries	AI can analyse lengthy documents, articles, recordings, and reports to extract key points, generate concise summaries, and organize information into actionable notes, saving significant time and effort.
AI for Problem Solving	Pattern Recognition, Decision Support, Predictive Analysis	AI assists in solving problems by analysing data, identifying patterns, generating solutions, optimizing processes, and supporting decision-making across various domains such as business, education, healthcare, and logistics.
AI for Images & Design	Text-to-Image Generation, Design Automation, Creative Tools	AI-powered design tools can generate images, edit photos, create graphics, and support branding and marketing activities. These technologies accelerate creative workflows while enabling users to produce professional-quality visual content.
Bias in AI	Dataset Bias, Algorithmic Bias, Fairness, Ethical AI	AI systems can inherit biases from training data and development processes, leading to unfair or discriminatory outcomes. Understanding and mitigating bias is essential for building ethical and trustworthy AI systems.
Data Privacy & Safety	Data Protection, Consent, Privacy Risks, Secure AI Usage	AI systems rely heavily on data, making privacy and security critical considerations. Responsible AI usage requires protecting personal information, ensuring consent, and implementing safeguards against misuse or unauthorized access.
AI vs Creativity Debate	Human Creativity, AI-Assisted Creativity, Innovation, Ethics	This topic explores whether AI enhances or challenges human creativity. While AI can rapidly generate ideas and content, human imagination, emotional depth, originality, and contextual understanding remain essential components of creative expression.
Mini Project Planning	Objective Definition, Scope Identification, Tool Selection	Students learn to plan an AI project by identifying a problem, defining goals, selecting appropriate AI tools, creating prompts, and establishing evaluation criteria for success.
Project Work	Implementation, Experimentation, Prompt Optimization	Students execute their project plans by applying Generative AI tools, refining prompts, testing outputs, and iteratively improving results to achieve project objectives.

Project Presentation	Demonstration, Reflection, Communication Skills	Students present their completed projects, explain the AI tools and prompting strategies used, discuss outcomes and challenges, and reflect on lessons learned throughout the development process.
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9th Standard AI Module

Topic	Sub-Topics	Description
Introduction to AI & Generative AI	Definition of Generative AI, Traditional AI vs GenAI, Large Language Models (LLMs), Foundation Models, Text/Image/Video Generation	Introduces Artificial Intelligence and Generative AI, highlighting how modern foundation models create original content such as text, images, audio, and video. Covers key applications and industry use cases.
History & Evolution of AI	Ancient Automata, Alan Turing & Turing Test, Dartmouth Workshop, Symbolic AI, AI Winters, Expert Systems, Machine Learning, Deep Learning, Transformers	Explores the historical journey of AI from early philosophical concepts and rule-based systems to modern deep learning and transformer-based architectures.
Machine Learning vs Generative AI	Discriminative vs Generative Models, Supervised Learning, Unsupervised Learning, Reinforcement Learning, Predictive Analytics, Content Generation	Compares traditional machine learning approaches focused on prediction and classification with generative models designed to create new content.
How ChatGPT-like Models Work	Transformer Architecture, Generative Pre-training, Large Datasets, Tokenization, Embeddings, Self-Attention Mechanisms, Next-Token Prediction, RLHF	Explains the technical foundations of Large Language Models, including transformer networks, training processes, attention mechanisms, and Reinforcement Learning from Human Feedback (RLHF).
Prompt Engineering (Advanced)	Zero-Shot Prompting, Few-Shot Prompting, Chain-of-Thought (CoT), Tree-of-	Covers advanced prompting strategies used to improve AI performance, reasoning, accuracy,

	Thoughts (ToT), Role-Based Prompting, RAG, ReAct, Meta-Prompting, Self-Consistency, Output Constraints	and response formatting in real-world applications.
AI for Coding & Debugging	Code Generation, Code Completion, Bug Detection, Error Analysis, Vibe Coding, Refactoring, Security Optimization, AI Coding Agents, IDE Integration	Demonstrates how AI assists software development through automated coding, debugging, optimization, documentation, and workflow automation.
AI for Data Analysis (Basic)	Data Cleaning, Data Preprocessing, Exploratory Data Analysis (EDA), Pattern Recognition, Conversational Analytics, Data Visualization, Predictive Modelling, Forecasting	Introduces AI-assisted data analysis techniques that help extract insights, generate reports, visualize trends, and support decision-making.
AI Image & Video Generation	Text-to-Image Generation, Text-to-Video Generation, Diffusion Models, GANs, Image-to-Video Animation, AI Avatars, Style Transfer, Image Editing	Explores technologies used to generate and edit visual content, including diffusion models, synthetic media, and creative AI tools.
AI Risks & Misinformation	Deepfakes, Voice Cloning, Algorithmic Bias, Cybersecurity Threats, AI Phishing, Privacy Risks, Election Interference, Autonomous Systems, Job Displacement	Examines the societal, ethical, and security challenges associated with AI adoption and the responsible mitigation of these risks.
Ethics & Copyright	Human Authorship, Copyright Laws, Fair Use, AI Training Data, Digital Identity Protection, Transparency, AI Regulations, Ownership of AI Outputs	Discusses legal and ethical considerations surrounding AI-generated content, intellectual property rights, transparency, and governance frameworks.
AI Careers Overview	AI Engineer, ML Engineer, Data Scientist, Prompt Engineer, AI Product Manager, Ethics Analyst, Industry Applications, Skill	Provides an overview of emerging AI career opportunities, required technical and professional skills, and future workforce trends.

	Requirements, Career Pathways	
Project Idea Selection	Brainstorming, Market Analysis, Scope Definition, Feasibility Studies, Risk Assessment, Cost-Benefit Analysis, Project Roadmap	Guides learners through selecting a meaningful AI project by identifying problems, evaluating feasibility, and defining objectives and outcomes.
Project Development	Development Environment Setup, APIs, AI Integration, Data Connectivity, Prototyping, Debugging, Version Control, Collaboration Tools	Covers the practical implementation phase where learners build and refine AI-powered solutions using modern development practices.
Project Demo & Evaluation	Project Presentation, Live Demonstrations, Success Metrics, User Feedback, Performance Evaluation, Documentation, Future Enhancements	Focuses on presenting completed projects, evaluating effectiveness, gathering feedback, and documenting lessons learned and future improvements.

10th Standard AI Module

Topic	Sub-Topics	Description
Deep Dive into Generative AI	Diffusion Models, GANs, VAEs, Transformers, LLM Architectures, Supervised Learning, Unsupervised Learning, Reinforcement Learning	Provides an in-depth understanding of modern Generative AI technologies, including the architectures and learning approaches that power text, image, audio, and video generation systems.
Real-World AI Applications	Healthcare, Finance, Transportation, Education, Customer Service	Explores how AI is transforming industries through applications such as medical diagnosis, drug discovery, fraud detection, autonomous vehicles, personalized learning, chatbots, and intelligent virtual assistants.
AI Tools Overview	ChatGPT, Claude, Gemini, Canva, Jasper, Grammarly, Zapier, Midjourney	Introduces leading AI tools across productivity, content creation, design, automation, coding, and business applications, highlighting their features and practical use cases.
Prompt Engineering Mastery	COSTAR Framework, KERNEL Framework, Role, Task, Context, Format, Constraints, Zero-Shot, Few-Shot, Chain-of-Thought, Retrieval-Augmented Generation (RAG)	Develops advanced prompt engineering skills for maximizing AI output quality through structured frameworks, reasoning techniques, and context-aware interactions.
AI in Education & Business	Personalized Learning, Automated Administration, Student Feedback, AI-Powered Curriculum Design, CRM Automation, Finance	Examines how AI improves efficiency, decision-making, customer engagement, workforce productivity, and educational outcomes across institutions and enterprises.

	Automation, HR Management	
AI for Coding, Content & Design	AI Coding Assistants, Content Generation Platforms, AI Design Tools, UI/UX Automation	Demonstrates how AI accelerates software development, content creation, digital marketing, graphic design, prototyping, and user experience design.
AI Limitations & Failures	Hallucinations, Algorithmic Bias, Context Limitations, Technical Failures, Adversarial Attacks, Prompt Injection	Analyses common weaknesses of AI systems, including misinformation, bias, misunderstanding context, security vulnerabilities, and notable real-world failures.
Ethics, Bias & Laws	Fairness, Explainability, Transparency, Accountability, Human Oversight, GDPR, CCPA, Responsible AI	Explores ethical considerations, governance frameworks, legal regulations, and responsible AI practices necessary for trustworthy AI deployment.
AI Career Paths	AI Engineer, Machine Learning Engineer, Data Scientist, Prompt Engineer, AI Product Manager, AI Ethics Specialist, AI Researcher	Provides an overview of emerging AI careers, required technical skills, industry demand, certifications, and future employment opportunities.
Skills Needed for the AI Future	Programming, Statistics, Critical Thinking, Problem Solving, Adaptability, Communication, Research Methodology	Focuses on the technical and human-centric skills required to thrive in an AI-driven economy and future workforce.
Capstone Project Planning	Problem Identification, Literature Review, Methodology Design, Data Collection, Model Selection, Evaluation Metrics	Guides learners through planning a comprehensive AI project by defining objectives, selecting methodologies, gathering data, and determining success criteria.
Project Execution	Development, Coding, Data Analysis, Model Training, Prototyping, Debugging, Performance Optimization	Covers the implementation phase where learners build, test, optimize, and refine AI solutions while applying project management and technical skills.
Project Presentation & Feedback	Presentation Design, Communication Skills, Demonstrations, Q&A Handling, SMART Feedback,	Focuses on effectively communicating project outcomes, demonstrating AI solutions, handling audience questions, and incorporating constructive feedback for improvement.

	Peer Review, Expert Evaluation	
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11th Standard AI Module

Topic	Sub-Topics	Description
Introduction to Artificial Intelligence	What is AI? History of AI, AI vs Human Intelligence, AI in Daily Life	Introduces the fundamental concepts of Artificial Intelligence, its evolution over time, how it differs from human intelligence, and common real-world applications such as search engines, recommendation systems, virtual assistants, and smart devices.
Types of AI	Narrow AI, General AI, Super AI, Weak AI, Strong AI, Real-Life Examples	Explains the different classifications of AI based on capabilities and functionality, including current AI systems and future theoretical concepts.
Introduction to Generative AI	What is Generative AI? Gen AI vs Traditional AI, Text Generation, Image Generation, Voice Generation, Use Cases	Introduces Generative AI and its ability to create new content such as text, images, audio, and video, highlighting how it differs from traditional AI systems.
What a Generative AI Works (High Level)	Training Data, Pattern Recognition, Prediction Mechanism, Content Generation	Explains how Generative AI learns patterns from large datasets and predicts the next word, image element, or output to create human-like content.
AI Project Cycle	Problem Scoping, Data Collection, Data Understanding, Model Building, Evaluation	Provides an overview of the AI development lifecycle, from identifying a problem to collecting data, building solutions, and evaluating performance.

Data in AI	Types of Data, Good vs Bad Data, Data Bias, Data Quality	Discusses the importance of data in AI systems, including data quality, bias, accuracy, and how poor data can impact AI performance and decision-making.
Introduction to Machine Learning	What is Machine Learning? AI vs ML, Learning from Examples, Real-Life Applications	Introduces Machine Learning as a subset of AI that enables systems to learn patterns from data and make predictions without explicit programming.
Types of Machine Learning	Supervised Learning, Unsupervised Learning, Reinforcement Learning	Covers the three primary learning approaches used in Machine Learning and their practical applications across industries.
Introduction to Deep Learning	Deep Learning Basics, Neural Networks, Brain Analogy, DL vs ML	Explains Deep Learning and neural networks, showing how layered structures inspired by the human brain enable advanced AI capabilities.
Generative AI & Deep Learning	Deep Learning for Gen AI, Layers & Neurons, Large Models, Model Scaling	Demonstrates how Deep Learning powers Generative AI systems and why larger models with more parameters can generate higher-quality outputs.
Natural Language Processing (NLP)	What is NLP? Language Understanding, Chatbots, Translators, NLP Applications	Introduces Natural Language Processing, the field that enables computers to understand, interpret, and generate human language.
Large Language Models (LLMs)	What are LLMs? Capabilities, Applications, Limitations	Explains how Large Language Models work, their strengths in understanding and generating text, and their limitations such as hallucinations and bias.
Using Generative AI for Study & Productivity	Note Generation, Answer Writing, Email Drafting, Learning Support	Demonstrates practical ways students and professionals can use AI to improve productivity, learning, writing, and information organization.
Ethics & Responsible AI	Bias in AI, Data Privacy, AI Misuse, Responsible AI Practices	Highlights ethical considerations in AI development and usage, including fairness, privacy, transparency, accountability, and responsible decision-making.

12th Standard AI Module

Topic	Sub-Topics	Description
Recap of AI & Generative AI	AI vs ML vs DL vs Gen AI, Real-World AI Systems, Evolution of Gen AI	Reviews the foundational concepts of Artificial Intelligence, Machine Learning, Deep Learning, and Generative AI while highlighting their relationships, differences, and real-world applications.
How Generative AI Models Are Trained	Training Data at Scale, Tokens, Prediction Mechanism, Hallucinations, Model Evaluation	Explains how large AI models learn from massive datasets, use token-based prediction to generate content, why hallucinations occur, and the importance of evaluating model performance.
Prompt Engineering Basics	What is a Prompt? Good vs Bad Prompts, Prompt Structure, Prompt Examples	Introduces the fundamentals of prompt engineering, demonstrating how well-structured prompts improve AI outputs and communication with language models.
Advanced Prompting Concepts	System Prompts, User Prompts, Context Management, Instructions, Hallucination Reduction, Prompt Limitations	Explores advanced prompting techniques that improve response quality, maintain context, reduce inaccuracies, and overcome common limitations of AI systems.

Machine Learning	ML Workflow, Training Data, Testing Data, Overfitting, ML Applications	Covers the machine learning lifecycle, including data preparation, model training, evaluation, and practical applications across industries.
Supervised & Unsupervised Machine Learning (Applied)	Classification, Regression, Clustering, Real-World Applications	Introduces common machine learning techniques used for prediction, categorization, segmentation, and pattern discovery in business and technology domains.
Deep Learning in Practice	Neural Networks, Layers, GPUs, Image Processing, Voice Processing, Text Processing	Explains how deep learning models use layered neural networks and high-performance computing resources to solve complex AI problems involving images, speech, and language.
Computer Vision & OCR	Computer Vision Fundamentals, Image Recognition, Object Detection, OCR, Vision-Based Gen AI Applications	Examines how AI systems analyse visual data, recognize objects, extract text from images, and support applications such as automation, healthcare, and intelligent document processing.
Speech AI	Speech Recognition, Speech Synthesis, Voice Assistants, Conversational AI, AI-Powered Calls	Introduces speech technologies that enable machines to understand spoken language, generate natural speech, and support voice-based interactions.
Natural Language Processing (Advanced)	NLP Pipeline, Context Understanding, Intent Recognition, Chatbots, NLP Challenges	Explores advanced language-processing techniques used to understand meaning, identify user intent, power conversational systems, and address linguistic challenges.
Large Language Models (LLMs)	LLM Architecture, Pretraining, Fine-Tuning, Instruction-Tuning, Model Limitations	Provides an overview of how LLMs are built, trained, adapted for specific tasks, and the challenges associated with their deployment and use.
Generative AI & Productivity Tools	Letter Writing, Email Drafting, Excel Automation, Data Preparation, Workflow Enhancement	Demonstrates how Generative AI can improve workplace productivity by automating content creation, communication, data handling, and routine tasks.
AI Evaluation & Accuracy	Model Evaluation, Errors, Bias, Human vs	Highlights methods for assessing AI performance, identifying errors and

	AI Judgment, Responsible AI Usage	biases, and ensuring responsible and trustworthy use of AI technologies.
AI Careers & Future Scope	AI Career Paths, Required Skills, Future Workforce Trends, Student Preparation	Explores career opportunities in AI, the skills needed to succeed, the impact of AI on traditional jobs, and strategies for preparing for an AI-driven future.