



Artificial Intelligence
Essentials (AIE)

EXAM *Blueprint* **v1**



Artificial Intelligence Essentials

Exam Blueprint

S.No	Domains	Sub Domains	Domain %
1	Introduction to Artificial Intelligence	Similarities, Differences, and Collaboration between Human and Artificial Intelligence	20
		Data, Algorithms, and Models form the Foundation of AI Systems	
		Milestones and Developments in the Evolution of AI	
		Advancements and Future Directions Shaping AI Technologies	
2	Everyday AI Tools and Use Cases	Common AI Technologies Used in Daily Life	20
		AI Tools in the Workplace	
		AI in Manufacturing and Industrial Processes	
		AI in Transportation	
		AI in Education	
		AI in Cybersecurity	
3	Building Blocks of AI	Role of Data for Effective AI Systems	24
		AI Models and How They are Developed and Trained	
		Machine Learning and Neural Networks	
		Natural Language Processing (NLP) and Its Role in AI	
		Generative AI (GenAI) and Large Language Models (LLMs)	
		Advanced AI Systems and Technologies	
		Selecting the Right Tools for AI Projects	

4	Prompt Crafting for Effective AI Interactions	Basics of Prompt Engineering	20
		Crafting Effective Prompts	
		Prompt Engineering Techniques	
5	AI Ethics and Responsible AI	Ethical, Societal, and Security Concerns in AI Systems	16
		Principles and Importance of using AI Ethically and Fairly	
		Responsible Practices, Governance, and Global Standards in AI Usage	
		Total	100