

STUDENT FULL NAME

B.Tech: Artificial Intelligence & Data Science | [Your Institution], [City]

student.name@email.com | +91-XXXXXXXXXX | linkedin.com/in/studentname | github.com/studentname | studentname.github.io/portfolio

PROFESSIONAL SUMMARY

B.Tech (AI & DS) graduate with a verified, GitHub-documented portfolio of 8 end-to-end Exploration projects spanning Python programming, data structures, AI, ML/DL, data engineering & cloud, reinforcement learning & LLMs, agentic/physical AI, and a full-stack capstone, built to solve real industry, village, state, national and SDG-linked problems.

TECHNICAL SKILL SET

Languages & Core Tools	Python, Java/C++, SQL, Git/GitHub, Linux/Bash
AI / ML / DL	scikit-learn, TensorFlow, PyTorch, Keras, OpenCV
Cloud Computing	AWS (EC2, S3, Lambda), Microsoft Azure, Google Cloud Platform, Docker, Kubernetes
Vector Databases & LLM/RAG	Pinecone, FAISS, ChromaDB, Weaviate, LangChain/LlamaIndex, OpenAI/Anthropic APIs
Full-Stack Development	React.js/Next.js, Node.js/Django, REST/GraphQL APIs, Flask/FastAPI, PostgreSQL/MongoDB
MLOps & Deployment	MLflow/Kubeflow, GitHub Actions CI/CD, Power BI/Tableau

PROJECT PORTFOLIO: 8 SEMESTER EXPLORATIONS (E1–E8)

Sem	Exploration Project	Core Tech Stack	GitHub Repository
I	E1: [Project Title]	Python	github.com/studentname/SEM1-project
II	E2: [Project Title]	Java/C++, SQL, DSA	github.com/studentname/SEM2-project
III	E3: [Project Title]	Python, Expert Systems/KR	github.com/studentname/SEM3-project
IV	E4: [Project Title]	scikit-learn, TensorFlow/PyTorch	github.com/studentname/SEM4-project
V	E5: [Project Title]	Spark, SQL/NoSQL, Cloud (AWS/Azure/GCP)	github.com/studentname/SEM5-project
VI	E6: [Project Title]	LangChain, Vector DB, LLM/RAG, RL	github.com/studentname/SEM6-project
VII	E7: [Project Title]	Agentic AI, ROS/IoT, Full-Stack	github.com/studentname/SEM7-project
VIII	E8: [Capstone Title]	Full-Stack + Cloud + MLOps	github.com/studentname/SEM8-capstone

GLOBAL CERTIFICATIONS

- PCEP – Certified Entry-Level Python Programmer (Python Institute)
- Oracle Certified Professional: Java SE 17 Developer (or C++ Institute CPA)
- Microsoft Certified: Azure AI Fundamentals (AI-900)
- DeepLearning.AI Machine Learning Specialisation
- Google Data Analytics Professional Certificate
- DeepLearning.AI Natural Language Processing Specialisation

EDUCATION

B.Tech, Artificial Intelligence & Data Science
[Your Institution], [City]
20XX – 20XX | CGPA: X.XX / 10

E-PORTFOLIO

studentname.github.io/portfolio