

STUDENT FULL NAME

B.Tech: Computer Science & Engineering | [Your Institution], [City]

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

PROFESSIONAL SUMMARY

B.Tech (CSE) graduate with a verified, GitHub-documented portfolio of 8 end-to-end Exploration projects spanning C and Python, data structures, web and systems, cloud-native engineering, full-stack platforms, AI-enabled applications, DevOps and agentic systems, and a full-stack capstone, built to solve real industry, village, state, national and SDG-linked problems.

TECHNICAL SKILL SET

Languages & Core Tools	C, Python, Java, SQL, Git/GitHub, Linux/Bash
Web & Full-Stack	React.js/Next.js, Node.js/Spring Boot, REST/GraphQL, PostgreSQL/MongoDB, Redis
Cloud & DevOps	AWS, Microsoft Azure, Docker, Kubernetes, Terraform, GitHub Actions
System Design	Microservices, caching, message queues (Kafka), observability (Prometheus/Grafana)
AI Engineering	scikit-learn, OpenAI/Anthropic APIs, LangChain, RAG, vector databases
Testing & Quality	JUnit/Pytest, Playwright, Postman, code review practices

PROJECT PORTFOLIO: 8 SEMESTER EXPLORATIONS (E1–E8)

Sem	Exploration Project	Core Tech Stack	GitHub Repository
I	E1: [Project Title]	C, Python	github.com/studentname/SEM1-project
II	E2: [Project Title]	Java/C++, SQL, DSA	github.com/studentname/SEM2-project
III	E3: [Project Title]	HTML/CSS/JS, React, Node.js	github.com/studentname/SEM3-project
IV	E4: [Project Title]	Spring Boot/Node, Docker, CI/CD	github.com/studentname/SEM4-project
V	E5: [Project Title]	React/Next.js, PostgreSQL, Redis, Kafka	github.com/studentname/SEM5-project
VI	E6: [Project Title]	LLM APIs, RAG, Vector DB, Flutter	github.com/studentname/SEM6-project
VII	E7: [Project Title]	Kubernetes, Terraform, LangGraph	github.com/studentname/SEM7-project
VIII	E8: [Capstone Title]	Full-Stack + Cloud + DevOps	github.com/studentname/SEM8-capstone

GLOBAL CERTIFICATIONS

- PCEP – Certified Entry-Level Python Programmer (Python Institute)
- Oracle Certified Professional: Java SE 17 Developer
- Meta Front-End Developer Professional Certificate
- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect – Associate
- AWS Certified AI Practitioner

EDUCATION

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

E-PORTFOLIO

studentname.github.io/portfolio