Prashanth V

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github.com/PRASHMANE </> leetcode.com/prashmane

PROFESSIONAL SUMMARY

Final-year CSE student skilled in AI, ML, MLOps, and Agentic AI, with hands-on experience delivering high-accuracy, scalable, data-driven solutions.

TECHNICAL SKILLS

Languages: Python, R, SQL, Java
ML & AI: TensorFlow, PyTorch, Scikit-Learn, XGBoost, OpenCV
MLOps: MLflow, DVC, Kubeflow, Airflow, GitHub Actions, CI/CD, Prometheus, Grafana
Agentic AI: LangChain, LlamaIndex, Gemini (LLMs), AutoGen
Cloud & Infra: AWS (S3, EC2, EKS), Cloudflare, Docker, Kubernetes
Data & Tools: Pandas, NumPy, FAISS, Pinecone, Power BI, Tableau
Web & APIs: FastAPI, Django, Streamlit, REST, Git

EXPERIENCE

AI/ML Engineer Intern (Trainee) *AlmaBetter, Remote*
Apr 2025 – Present

- Boosted ML model performance by 12% and reduced manual effort by 40% using DVC & Docker.

- Improved agentic AI efficiency by 30% using LangChain, Gemini, and LlamaIndex integrations.

DevOps Engineer Intern *FULE, Hubli*
Sep 2025 – Nov 2025

- Accelerated CI/CD pipelines by 35% using Docker caching, GitHub Actions, and Kubernetes.

- Increased system reliability by 28% and reduced deployment failures by 20% through AWS EKS monitoring & automated rollouts.

PROJECTS

1. RAG Arcther — Multilingual Retrieval-Augmented Generation System
Built a multilingual RAG QA system achieving 94% cross-language answer accuracy using LangChain, FastAPI, MLflow, Docker,Git,Git-hub,Github-Action, Kubernetes, AWS ,Html,CSS.
2. Scan to Save — AI-Powered Emergency Response System
Developed an AI-driven QR emergency scanner achieving 95% recognition accuracy and automating real-time alerts + chatbot guidance using OpenCV, FastAPI, LangChain,LangGraph,Gemini APIKey MLflow, Docker,K8s,Streamlit ,Html,CSS.

EDUCATION

B.Tech, Computer Science & Engineering (CSE) *Expected 2026*
Cambridge Institution of Technology, North Campus

CERTIFICATIONS & ACHIEVEMENTS

IIT Guwahati Certified for Full Stack Data Sciences & AI Engineer ,
AWS Cloud Practitioner — LinkedIn Learning (2024)
DevOps Foundations — LinkedIn Learning (2024)
Solved 150+ DSA problems on LeetCode;
Winner Inter-College Hackathon (2024)