

ANIRUDH

Yamunanagar, India | anirudh7371@gmail.com | +91-8295250473 | linkedin.com/in/anirudh2511 | github.com/anirudh7371

Education

Vellore Institute of Technology (VIT)

Vellore, India

B.Tech. in Computer Science and Engineering; CGPA: 8.73/10.0

Sept 2022 – May 2026 (Expected)

Relevant Coursework: Data Structures, Algorithms, AI & Machine Learning, Database Systems, Operating Systems, Computer Networks

Work Experience

CodeBiceps

Remote

AI Engineer Intern

May 2025 – July 2025

- Developed scalable **Python** backend services and resolved 30+ issues via root-cause analysis, improving system reliability across 5+ platforms.
- Built and maintained **RESTful APIs** using **Flask**, deployed on **Azure**; optimized backend load efficiency by **25%**.

KuppiSmart Solutions Pvt. Ltd.

Remote

Machine Learning & AI Developer Intern

May 2024 – June 2024

- Designed deep learning models for livestock assessment using **TensorFlow** and **OpenCV**, increasing classification accuracy by **25%**.
- Automated data pipelines using **Python** and **Pandas**, reducing manual data handling by **40%**.

Projects

AI Interviewer – Software-Based Interview Assistant [GitHub]

Sept 2025

- Developed a **Python (LangChain, RAG, LLM)** based system that processes Excel inputs to auto-generate interview questions, reducing HR workload by **60%**.
- Deployed containerized backend with **Docker** on **Google Cloud Run**, using **PostgreSQL** (CloudSQL) for 99.9% uptime.

FinWise – AI Personal Finance Assistant [GitHub]

June 2025

- Architected a full-stack app using **Next.js**, **Python**, and **PostgreSQL** with **OCR**-based expense tracking for 500+ users.
- Integrated **LangChain** and **Gemini API** to provide AI-driven financial insights, boosting engagement by **85%**.

Legal Document Demystifier [GitHub]

April 2025

- Built a secure **FastAPI** backend serving AI models with 92% accuracy on 500+ legal samples; integrated **Firebase Auth** and **Firestore**.

Technical Skills

Languages: Python, C++, SQL, JavaScript, HTML/CSS

Frameworks & Libraries: Flask, FastAPI, React.js, LangChain, TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy

AI/ML Expertise: Deep Learning, NLP, Generative AI, LLM Fine-Tuning, RAG, Transformers, OpenCV

Tools & Platforms: Docker, Git, GitHub Actions, AWS (EC2, S3), Azure, Google Cloud (Cloud Run), Firebase, PostgreSQL, MongoDB, MySQL

Core CS: Data Structures, Algorithms, OOP, OS, DBMS, Computer Networks

Achievements

Winner (**1st Place**) among 500+ participants – AI-ML Marvels Hackathon (graVITas'23, VIT).

Runner-up – DevJams Hackathon by Google Developer Student Club.

Top 10 Finalist – Code-a-thon by Caterpillar Inc.

Top 100 Teams – Amazon ML Challenge 2025.

Top 1%ile – Naukri Young Turks Competition (5L+ participants).

Leadership & Contributions

AI/ML Mentor & Speaker: Conducted workshops and guided students on AI/ML projects and model building.

Open Source Contributor: Enhanced **pgmpy** library with BIC-based structure learning for probabilistic models.