

ANSHUL PATEL

+91 7069017886 — anshulpatel1905@gmail.com — github.com/anshul4510 — linkedin.com/in/anshul-patel-70398128a

Education

Vellore Institute of Technology

B.Tech, Computer Science and Engineering – CGPA: 9.37

Aug 2023 – Aug 2027

Vellore, Tamil Nadu

Experience

Tri-Force Consulting Services Pvt. Ltd.

Flutter App Developer Intern

May 2025 – June 2025

Ahmedabad, Gujarat

- Developed and localized MLeads app by managing **1800+** phrases across **20 languages**, implementing dynamic language selection interface
- Engineered **Firebase integration** for user authentication, live notifications, and real-time data synchronization across devices
- Maintained **Flutter project modularity** for scalability and collaborated using **Git/GitHub** for version control

Centre for Social Entrepreneurship and Development, VIT

Apr 2024 – Feb 2025

Core Committee Member

Vellore, Tamil Nadu

- Organized and managed **workshops and tech events for 200+ students** focused on social entrepreneurship
- Collaborated with **cross-functional teams** to design initiatives integrating technology and community development
- Led outreach, volunteer programs, and **event logistics, sponsorship, and media coordination**

Projects

RecruitIQ – AI-Powered Resume Screening System | Python, Streamlit, LLMs, Sentence Transformers, Pandas

- Built an **AI-driven Applicant Tracking System (ATS)** to automatically screen and rank resumes using **LLM-based resume parsing and semantic similarity matching**
- Designed an **explainable ML-based scoring engine** leveraging semantic embeddings and structured features to rank candidates transparently
- Designed a **recruiter-focused dashboard** with smart filters, skill-gap analysis, shortlisting workflow, and CSV export, reducing manual screening effort by **70%**

Thinkroom – AI-powered workspace for students | Python, Streamlit, LangChain, LLMs, SQL, Vector Databases

- Developed a **modular AI dashboard** integrating **5+ AI tools**, including text summarization, SQL conversational querying, mathematical reasoning, PDF-based RAG, and code assistance
- Architected a **multi-app Streamlit framework** with centralized routing, enabling scalable feature addition and clean maintainability
- Implemented **LLM agents and retrieval pipelines** using **vector databases** to reason over both structured (SQL) and unstructured (PDF/text) data

React Admin Dashboard | ReactJS, Material UI, Nivo Charts, Formik, FullCalendar

- Designed comprehensive admin dashboard using **React and Material UI**
- Integrated **Nivo Charts library** creating **12+ interactive data visualization components** with real-time updates
- Implemented form validation using **Formik** and **Yup** reducing data entry errors by **70%** across user workflows
- Built calendar management system with **FullCalendar integration** supporting **500+ monthly appointments**

Technical Skills

Programming Languages: C, C++, Java, Python, JavaScript

Web & App Development: HTML, CSS, ReactJS, MySQL, Flutter, Firebase, Flask, Streamlit, FastAPI, REST APIs

AI & Machine Learning: Scikit-Learn, Pandas, NumPy, Matplotlib, TensorFlow, NLTK, Deep Learning, Docker, BentoML, MLflow, LangChain, HuggingFace, OpenAI, Large Language Model (LLM)

Version Control & Cloud: Git, GitHub, Data Version Control (DVC), AWS, MongoDB Atlas

Certifications

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

Jan 2026

Oracle University

Oracle Cloud Infrastructure 2025 Certified Foundations Associate

Jan 2026

Oracle University

Complete Data Science, Machine Learning, DL, NLP Bootcamp

Oct 2025

Udemy