

DHRUV VIVEK GADRE

dhruvgadre09062005@gmail.com [LinkedIn](#) +919136531815

PROFILE SUMMARY

Experienced developer skilled in data science, machine learning, and front-end development. Strong in leadership, project management, and delivering results.

EDUCATION

Bachelor of Technology in Computer Science 2027
Vellore Institute of Technology, Chennai, India 9.55 CGPA
Relevant Coursework: Database Systems, Object-Oriented Programming, Web Development, Computer Networks

SKILLS

Frontend	HTML, CSS, JavaScript, ReactJS
Backend	Python (Flask, FastAPI), REST APIs
AI/LLM Applications	LangChain, LangGraph, Experimental Agents
Data & Analytics	Pandas, NumPy, Power BI, Data Cleaning

EXPERIENCE

Data and Analytics Intern Jun 2025 - Jul 2025
Pricewaterhouse Coopers, India *Bengaluru*

- Developed a chat bot for Internal firm use for the Manager portal. Spearheaded codebase migration of said chatbot from Langchain to Langgraph resulting in a 61% reduction in data query time.
- Created the product UI using ReactJS and implemented the backend in Python, ensuring seamless integration of the entire codebase with efficient API management and no deployment issues.
- Built a VS Code & Cursor IDE Extension using TypeScript with access to current active editor for prompt and code generation

PROJECTS

RecoveryPath – Platform for Recovering Addicts

- Developed using **Python (Flask)**, **ReactJS**, **ExpressJs**, and **MongoDB**.
- Implemented a comprehensive patient progress tracking system, integrating real-time data and personalized dashboards that enhanced patient engagement by 40% and improved treatment adherence
- Designed a responsive frontend UI with React components and a robust Twitter(Now X) like features for interacting with the community.

Document Verification Platform for Healthcare (Under Development)

- Utilizes **Python**, **OCR libraries (Tesseract)**, and **Google Cloud Platform** to automate healthcare document scanning and verification.
- Implements secure cloud storage for verified patient records.

HackManager – Hackathon Management Platform

- Built with **ReactJS**, **Node.js**, and **Express**.
- Established login systems for hosts, panelists, and participants.
- Managed backend APIs and MongoDB integration for persistent data storage.

LEADERSHIP & ACHIEVEMENTS

- Vice President of the [Nexus VITC](#) a backend and devops based club in college that hosted one of the largest hackathons in its debut year.
- Safety Systems Lead at [DROMOS Hyperloop](#): Designed innovative systems to enhance passenger pod safety, focusing on critical safety measures for occupants. Awarded **Runner-up Prize** for Best Blueprint at [GHC – IIT Madras \(2025\)](#) .