

SYED OMAR ALBEEZ

+91 90030 65894 ♦ soalbeez1@gmail.com

[Leetcode](#) ♦ [LinkedIn](#) ♦ [Github](#) ♦ [Portfolio](#)

EDUCATION

Vellore Institute of Technology, Chennai

Aug 2022 - Jul 2026

B.Tech Computer Science and Engineering

CGPA: 9.00

Coursework: Operating Systems, Computer Network, Data Structures and Algorithms, DBMS

Velammal Vidyalaya Annexure, Chennai

May 2022

Grade 12

Percentage: 94.8%

EXPERIENCE

Honeywell

Jan 2026 – Present

Software Developer Intern

Bangalore, India

- Developed an **on-prem RAG + LLM** troubleshooting assistant by unifying OEM manuals and SOPs into a **hybrid retrieval pipeline (BM25 + Vector Search)** with reranking, accelerating issue triage by **30-50%** and eliminating manual search.
- Architected a proactive automation pipeline using **OPC UA**, anomaly detection and predictive maintenance to auto-generate work-order drafts and guided repair steps, transforming industrial alarms into actionable maintenance procedures.

ProfitAngles

Dec 2024 - Jan 2026

Software Developer Intern

Remote

- Led the end-to-end development of a financial intelligence platform using **Next.js**, **Django**, and **MySQL**, integrating NLP, technical screeners, and real-time dashboards, boosting analysis speed by 50% and reducing query time by 65%.
- Managed 10+ interns, built CI/CD (GitHub Actions, Vercel), modular stack & auth, cut deployment from 30+ mins to 5.

PROJECTS

Obscurix [[GitHub](#)][[Website](#)]

Engineered a **GenAI**-powered platform for data redaction and content moderation using **Next.js**, **Django**, **MongoDB**, **AWS**, processing 10K+ records with OCR, multilingual PII detection, and a browser extension to prevent code/data leaks. Enabled real-time compliance monitoring through a live admin dashboard.

Secure File Vault [[GitHub](#)]

Built a cloud-based file management system with SHA-256 deduplication, secure sharing, search, and quota controls, reducing redundant storage by 60%. Developed using **Next.js**, **Go**, **GraphQL/REST**, **PostgreSQL**, and **Google Cloud**.

Query HelpDesk [[Website](#)]

Implemented a customer support management platform using **React.js**, **Node.js**, **Express.js**, **MongoDB** to streamline ticket resolution by 30%, with **CRUD** operations, user authentication, real-time updates, and secure access control for customers.

CERTIFICATIONS

- Machine Learning Specialization Stanford Online Coursera, Nov 2025
- MERN Full Stack Certification Program Ethnus, Jun 2024 - Jul 2024

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- **Secretary, GDG on Campus:** Organized **DevsHouse '25** (Tamil Nadu's largest MLH-partnered hackathon) and led developer community operations for over 3 years.
- **Beta Microsoft Student Ambassador:** Led technical events and mentored peers to foster community growth.
- **HackSquad Winner:** Ranked **48th** out of over **2,000** teams globally during Hacktoberfest (Open Source).
- **Founder President, Gavel Club (Toastmasters Intl.):** Managed club operations, led 48+ sessions, and earned the Competent Communicator certificate in public speaking.
- **Ex-MLSA Lead**, Microsoft Innovations Club; **Ex-Technical Member**, CloudOps Club: Led sessions, developed projects.

SKILLS

Languages: Java, C++, C, Python, HTML, CSS, JavaScript, SQL, TypeScript

Technologies/Frameworks: React.js, Next.js, Express.js, Golang, Django, Node.js, FastAPI, Pandas, Numpy, TensorFlow

Database: MongoDB, PostgreSQL, MySQL, Firebase

Version Control and Other Tools: Git, Github, Postman, PowerBI, Figma, REST APIs, GraphQL, AWS, GCP, MS Excel

Soft Skills: Leadership, Event Management, Public Speaking, Team Management