

PAVAN GOLLAPALLI

STUDENT

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PROFILE SUMMARY

Full Stack Developer & Co-founder at Ofzen with experience delivering real-world web and mobile projects. Skilled in building responsive, scalable applications using React.js, React Native, Node.js, Express.js, and MongoDB. Strong background in API integration, database management, and deployment with AWS and Docker. Passionate about creating seamless user experiences across web and mobile platforms, and currently exploring how to bring AI-powered solutions into applications.

TECHNICAL SKILLS

- **Frontend** – React.js, React Native, Tailwind CSS, HTML, CSS, JavaScript
- **Backend** – Node.js, Express.js
- **Database** – MySQL, MongoDB
- **DevOps** – Git, AWS(S3, EC2), Docker, Azure Cloud
- **Tools & Other Technologies** – Linux, VS Code, Postman, Nginx, Figma, Amazon Q.

EXPERIENCE

Full Stack Developer - Intern May 2025 - June 2025
Aditya University - Surampalem, India

- Worked as a Full Stack Developer Intern for the university's student coding profiles tracker project.
- Built user interfaces with **React.js**, managed backend services using **Node.js**, **Express.js** and **Python**, and used **MySQL** for database management, developing 60% of a web application aimed at streamlining campus placement.

PROJECTS

[\[github\]](#) **Query Retrieval System | Finalist (Hackrx 6.0 Top 35 Nationwide)**

Tech Stack: FastAPI, FAISS, SentenceTransformer, and GPT-4.1-nano/Gemini-2.5-flash

- Built an **LLM-powered intelligent query-retrieval system** capable of handling large-scale documents across multiple domains.
- Integrated an **Agentic AI layer** to autonomously manage multi-step reasoning: issuing follow-up queries, resolving conflicts, and performing computations such as claim payouts.
- Optimized the system with **parallelism, key management, and usage logging**, ensuring scalability and reliability.

[\[Link\]](#) | [\[github\]](#) **Student Coding Profiles Tracker** - Full Stack Development

Tech Stack: React.js, Node.js, Express.js, Tailwind CSS, SQL, AWS

- Developed a full-stack web application to assist the placement cell.
- Implemented authentication, role-based access, and RESTful APIs to ensure secure, scalable access for admins, students, faculty and HOD's.
- Created dashboards for admin, HOD, faculty students to monitor drives, applications, and interview schedules.
- Reduced manual processing for the placement team by digitizing data entry and ranking systems.

[\[github\]](#) **Review System**

Tech Stack: React , Tailwind CSS, Express.js, Node.js, MongoDB, Cloudinary, PM2, Nginx

- Developed a production-grade, scalable reviews management application with React and Express.js, featuring a responsive interface and secure JWT-based authentication.
- Integrated MongoDB and Cloudinary for database and Storage Management.
- Developed a comprehensive admin dashboard for management and analytics, along with dedicated reviewer and student dashboards enabling reviewers to score submissions and students to upload documents seamlessly.

ACHIEVEMENTS/CERTIFICATIONS

- HackRx 6.0, Bajaj Finserv Health Finalist (Top 35 Nationwide) August 2025
- Developing Front-End Apps with React (IBM | EDX) June 2024

EDUCATION

Aditya University, Andhra Pradesh 2022 - Present
Bachelor's Degree in Artificial Intelligence and Machine Learning