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 Al-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
- Tools & Other Technologies Linux, VS Code, JWT, Postman, Nginx, Figma, Amazon Q.

EXPERIENCE

Full Stack Developer | Co-founder

Feb 2025 - Present

Ofzen - Kakinada, India

- Co-founded and led the company's technical direction.
- Delivered full-stack web apps using React.js, Next.js, Node.js, MongoDB, and AWS.
- Worked closely with clients to gather requirements and deliver tailored digital solutions.
- Managed deployment using Docker and AWS EC2, and implemented secure APIs with JWT.

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.
- developed 60% of a web application aimed at streamlining campus placement processes for students and the placement team.
- Built user interfaces with React.js, managed backend services using Node.js, Express.js and Python, and used MySql for database management.

PROJECTS

[Link] LLM Engineer | Finalist (Hackrx 6.0Top 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 Al 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] 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.

ACHIEVEMENTS/CERTIFICATIONS

• HackRx 6.0, Bajaj Finserv Health Finalist (Top 35 Nationwide)

Developing Front-End Apps with React (IBM | EDX)

August 2025

Iune 2024

EDUCATION

Aditya University, Andhra Pradesh

2022 - Present