

SWAYAMVARAPU KUMARA SWAMY

Full Stack Developer

Visakhapatnam, Andhra Pradesh

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Summary

Full Stack Developer with expertise in **React.js** and **Python** backend development, specializing in **RESTful APIs**, **authentication systems**, and **scalable web applications**. Strong problem-solving abilities with a focus on delivering **impactful, data-driven solutions**.

Education

Vignan's Institute of Information Technology

Nov 2022 – May 2026

Bachelor of Technology, Computer Science and Engineering - CGPA: 9.1

Visakhapatnam, India

Technical Skills

Languages: Python, JavaScript, TypeScript, C, C++

Web Technologies: React, Next Js, Node.js, Express, Django, FastAPI, HTML/CSS, Tailwind, Bootstrap

Databases: PostgreSQL, MySQL, MongoDB

Tools: Git, GitHub, npm, VS Code

Experience

Full Stack Developer Intern — Acknowledgement Hub

Dec 2025 – Present

Visakhapatnam

- Working as a **Full Stack Developer Intern**, developing and enhancing multiple real-world projects.
- Involved in designing, building, and improving **scalable web applications**.

Python Development Intern — Infosys SpringBoard

Sep 2025 – Nov 2025

Remote

- Developed a **Flight Booking Simulator with Dynamic Pricing** using **React**, **TypeScript**, and **PostgreSQL**, enabling users to search, filter, and book flights efficiently.
- Implemented secure backend services using **FastAPI** with **JWT-based authentication** and **role-based access control** for admins and users.

Backend Development Intern — PearlThoughts

Jul 2025 – Sep 2025

Chennai, India

- Developed **Doctor Appointment System** backend using **NestJS**, **TypeScript**, and **PostgreSQL**.
- Built secure **RESTful APIs** with **JWT authentication** and implemented **Elastic/Wave Scheduling**.

Key Projects

Student Learning Hub | *HTML, CSS, Django, FastAPI*

Live Demo

- Full-stack educational platform featuring **video streaming**, **notes management**, and **progress tracking**.
- Implemented modular **RESTful APIs** ensuring scalability and maintainability.

Prescripto | *React, Node.js, Express, MongoDB*

Live Demo

- Developed full-stack **doctor appointment system** with automated scheduling and **admin dashboard**.
- Integrated secure **JWT-based authentication** and real-time updates.

College Fest Website | *Next.js, Supabase*

Live Demo

- Developed a full-stack **college fest website** using Next.js, delivering a responsive and high-performance user experience.
- Implemented **dynamic pages**, event management features, and backend integrations for seamless data handling.

Achievements & Certifications

- **3 CodeChef** (Max: 1669) — **LeetCode: 1765** — **2000+ Problems Solved** — **2nd Place** in Code Rush Contest
- **ServiceNow Certified Administrator & Developer**
- **MERN Stack** (Udemy)
- **JavaScript/Python** (Cisco)