

Sagar Kallimani

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EDUCATION

Fr. C. Rodrigues Institute of Technology, Vashi

2022 – 2026

Bachelor of Engineering in Computer Engineering, CGPA: 7.78/10 (as of Sem 6)

EXPERIENCE

- Full Stack Developer Intern** | *Wizzer Adviser Tech* **Dec 2025 – Present**
 - Spearheading the development of a high-performance FinTech trading platform, prioritizing system reliability and low-latency data processing.
 - Implementing key trading features and integrating real-time data APIs to ensure accurate and timely market information for users.
 - Collaborating with product and design teams to enhance UI/UX for a seamless and intuitive trading experience.
- Full Stack Developer Intern** | *Tata Power (EZ Charge)* **Jul 2025 – May 2025**
 - Enhanced user experience by building responsive web pages using React.js and TailwindCSS, resulting in a 25% faster page load.
 - Executed backend API integrations with Node.js and Express.js, enabling real-time data updates and enhancing reliability.
- Web Developer** | *Freelance* **Jan 2025 – Present**
 - Re-engineered e-commerce platform workflows using Next.js and TailwindCSS, resulting in a 30% faster checkout process.
 - Implemented secure payment gateways and user authentication, boosting user trust and increasing completed transactions by 15%.
- Web Development Intern** | *AcmeGrade* **Jan 2024 – Mar 2024**
 - Optimized frontend performance using HTML, CSS, and JavaScript, improving page load speed by 35%.
 - Enhanced user interface with asset optimization and styling improvements, resulting in 20% higher user engagement.

PROJECTS

- AI Powered Student Assessment Platform** | *Python (NLP/ML), React.js, Node.js* **2025 – 2026**
 - Developed an **AI-powered assessment platform** (Mock Interview, Test Series, Performance Dashboard).
 - Designed the Mock Interview module using **NLP techniques** to analyze verbal responses and provide instant, objective feedback on technical skills.
 - Built a comprehensive **Performance Dashboard** to visualize student progress and recommend targeted learning resources.
- AI-Driven Insider Threat Detection** | *Python, FastAPI, Next.js, Kafka, XGBoost* **2025**
 - Engineered a real-time monitoring system using Scapy for packet sniffing and Apache Kafka for high-throughput data streaming.
 - Developed an anomaly detection engine using XGBoost and Autoencoders, trained on 13GB of network traffic to identify suspicious behavior.
 - Built a comprehensive Next.js dashboard featuring live alerts, incident visualizations, and automated task assignment.
- PawsPlay: Animal Fundraising Platform** | *MERN Stack, JavaScript, Node.js* **2024**
 - Designed a community-centric donation hub connecting rescuers with donors to fund medical aid, food, and shelter.
 - Implemented a “Transparency Module” where requesters upload transaction photos and bills as proof of fund usage to build donor trust.

TECHNICAL SKILLS

- Languages:** C, C++, JavaScript (ES6+), Python, Java, PHP
- Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Vite
- Databases:** MongoDB, MySQL, MS SQL, Supabase
- Tools & Cloud:** AWS (EC2, S3, Lambda, RDS), GCP, Git, Docker, Postman, RESTful APIs

ACHIEVEMENTS

- Hackathon Winner – IIT Kanpur** **2025**
 - Won **1st place** at an international-level hackathon among 7000+ participants, receiving a **5 Lakh prize** for an AI system for early threat detection.

CO-CURRICULAR ACTIVITIES

- Placement Coordinator:** Leading placement activities at Fr. C. Rodrigues Institute of Technology, Vashi.
- Certification:** Completed a paid professional certification course in **MERN Stack Development**.