

# GURU SANJAY

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Chennai , Tamil Nadu

## PROFESSIONAL SUMMARY

**Results-driven Full Stack Developer** with a solid foundation in computer science principles, including algorithms, data structures, and secure software design. Proficient in **Java, JavaScript, React, Node.js, Express.js**, and database technologies such as **MongoDB, MySQL, and Firebase**. Experienced in developing scalable, cloud-ready web applications with seamless frontend-backend integration and robust authentication and role-based access control. Skilled at building intuitive UIs, designing RESTful APIs, and implementing modular, secure architectures. Committed to delivering impactful solutions aligned with business goals and social good. Evidenced through award-winning projects under UN SDG themes. Thrives in agile, cross-functional teams, driving innovation from concept to deployment.

## INTERNSHIP

<b>Full Stack Developer Intern</b>	03/2024 – 09/2024
<i>Sri Sai Ram Techno Incubator &amp; Genik Technologies Pvt. Ltd.</i>	Chennai, India
<ul style="list-style-type: none"><li>Developed and maintained responsive web applications using ReactJS, TailwindCSS, and Radix UI, enhancing UI consistency and reusability by 30%.</li><li>Integrated Firebase Firestore for real-time data synchronization, reducing data latency by 40%.</li><li>Implemented authentication and role-based access control to secure admin and client portals.</li><li>Built frontend interfaces for social impact platforms aligned with UN SDG goals, improving user retention by 20%.</li></ul>	

## EDUCATION

<b>Sri Sai Ram Engineering College</b>	2021 - 2026
<i>Mtech CSE</i>	Tambaram, India
<ul style="list-style-type: none"><li>CGPA: 8.01/10.00</li></ul>	

## PROJECTS

<b>E-Public Distribution System (E-PDS)</b>	2022 – Present
<i>ReactJS, Spring Boot, Firebase, MongoDB</i>	
<ul style="list-style-type: none"><li>Developed a full-stack ration distribution platform with user authentication, order tracking, and admin management.</li><li>Recognized with 1st and 2nd place in Innovathon and Solveathon for addressing UN SDG 2 – Zero Hunger.</li></ul>	
<b>MedLens – AI Skin Disease Detector</b>	2024
<i>ReactJS, Flask, TailwindCSS, MongoDB, Machine Learning</i>	
<ul style="list-style-type: none"><li>Integrated Flask-based AI API with a React frontend for real-time skin disease detection with 95%+ accuracy.</li><li>Implemented a secure image-handling workflow adhering to data privacy standards.</li></ul>	
<b>E-Mart</b>	2025
<i>ReactJS, Spring Boot, Firestore, MongoDB, JWT Auth</i>	
<ul style="list-style-type: none"><li>Engineered a secure Inventory Management System using Spring Boot REST APIs and JWT authentication, enabling real-time stock monitoring for 100+ users.</li><li>Integrated multi-database architecture with Firestore and MongoDB for optimized data retrieval and scalability.</li></ul>	
<b>Seyal Foundation NGO Website</b>	2024
<i>ReactJS, TailwindCSS, Firebase</i>	
<ul style="list-style-type: none"><li>Developed an SEO-optimized, responsive website improving online engagement by 40%.</li><li>Streamlined content updates and event highlights through dynamic React components.</li></ul>	
<b>IEEE SMC Student Chapter &amp; Innovatia Symposium</b>	2022 – Present
<i>ReactJS, Node.js, MongoDB, WordPress</i>	
<ul style="list-style-type: none"><li>Designed and maintained the official IEEE student chapter website for event showcases and announcements.</li><li>Developed a custom event management portal handling 300+ participant registrations and schedules.</li></ul>	

- [C.1] Guru Sanjay, et al. (Year). **Cyber-Physical System for Real-Time Road Monitoring, Incident Detection, and Traffic Management**. In *International Conference on Computational Intelligence in Data Science*
- [P.1] Inventor 4, GURU SANJAY, et al. (Year). **ONLINE DISTRIBUTION, SLOT-BOOKING AND MONITORING FACILITY FOR FAIR PRICE COMMODITIES**. Patent Office, Intellectual Property India. 202441076816. Registration Date: 10-2024, Publication Date: 10-2024.

## TECHNICAL SKILLS

- Programming Languages:** C, Python, Java, JavaScript
- Web Technologies:** HTML, CSS, ReactJS, NodeJS, ExpressJS, NextJS, Django, Flask
- Database Systems:** MySQL, MongoDB, Firebase, Firestore
- Cloud & Deployment:** Google Cloud Platform (GCP), Firebase Hosting, Vercel
- Version Control & Tools:** Git, GitHub, Postman

## HONORS AND AWARDS

<b>Solveathon 2.0, Innovathon 2.0 - E-PDS Project Awards</b> <i>Sri Sairam Engineering College</i>	2023, 2024
<ul style="list-style-type: none"><li>Awarded for E-PDS project's real-world impact under SDG 2 - Zero Hunger</li><li>Secured 2nd and 1st place among 100+ projects in innovation showcases</li></ul>	
<b>CSI Best Project Award - E-PDS</b> <i>CSI Kancheepuram Chapter</i>	2024
<ul style="list-style-type: none"><li>Recognized by Computer Society of India for technical innovation and social impact</li></ul>	
<b>APPWIZ 2.0 - SDG Mobile App Development Runner-Up</b> <i>Sri Sairam Engineering College</i>	2023
<ul style="list-style-type: none"><li>Secured 2nd place for E-PDS mobile app using Flutter and Firebase</li></ul>	
<b>Rajyapuraskar Scout Award</b> <i>Bharat Scouts and Guides - Govt. of India</i>	2018
<ul style="list-style-type: none"><li>Highest state-level Scout award in India, conferred by national leadership</li></ul>	

## LEADERSHIP & VOLUNTEERING

<b>Lead Coordinator – Codecraft Hackathon</b> <i>Dept. of Computer Science, Sri Sairam Engineering College</i>	2023
<ul style="list-style-type: none"><li>Organized a 24-hour inter-college hackathon with 200+ participants, managing logistics, judging coordination, and team operations.</li></ul>	

## CERTIFICATIONS

<b>IIT Bombay – Spoken Tutorial:</b> HTML, CSS, JavaScript, Bootstrap, PHP, C, C++, Java, Python Programming	2022–2024
<b>NPTEL:</b> Discipline Star	2022–2024

## ADDITIONAL INFORMATION

- Volunteered at **TEDx Sairam 2023** for speaker coordination and logistics.
- Languages:** Tamil (Native), English (Professional Proficiency), Hindi (Conversational).