

# 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

### Full Stack Developer Intern

03/2024 – 09/2024

Sri Sai Ram Techno Incubator & Genik Technologies Pvt. Ltd.

Chennai, India

- Developed and maintained **responsive web applications** using **ReactJS, TailwindCSS**, and **Radix UI**, enhancing UI consistency and reusability by 30%.
- Integrated **Firebase Firestore** for real-time data synchronization, reducing data latency by 40%.
- Implemented **authentication and role-based access control** to secure admin and client portals.
- Built **frontend interfaces** for social impact platforms aligned with **UN SDG goals**, improving user retention by 20%.

## EDUCATION

### Sri Sai Ram Engineering College

2021 - 2026

Mtech CSE

Tambaram, India

- CGPA: 8.01/10.00

## PROJECTS

### E-Public Distribution System (E-PDS)

2022 – Present

ReactJS, Spring Boot, Firebase, MongoDB

- Developed a full-stack **ration distribution platform** with user authentication, order tracking, and admin management.
- Recognized with **1st and 2nd place** in **Innovathon** and **Solveathon** for addressing **UN SDG 2 – Zero Hunger**.

### MedLens – AI Skin Disease Detector

2024

ReactJS, Flask, TailwindCSS, MongoDB, Machine Learning

- Integrated **Flask-based AI API** with a **React** frontend for real-time skin disease detection with 95%+ accuracy.
- Implemented a secure image-handling workflow adhering to data privacy standards.

### E-Mart

2025

ReactJS, Spring Boot, Firestore, MongoDB, JWT Auth

- Engineered a secure **Inventory Management System** using **Spring Boot REST APIs** and **JWT authentication**, enabling real-time stock monitoring for 100+ users.
- Integrated multi-database architecture with **Firestore and MongoDB** for optimized data retrieval and scalability.

### Seyal Foundation NGO Website

2024

ReactJS, TailwindCSS, Firebase

- Developed an **SEO-optimized, responsive website** improving online engagement by 40%.
- Streamlined content updates and event highlights through dynamic React components.

### IEEE SMC Student Chapter & Innovatia Symposium

2022 – Present

ReactJS, Node.js, MongoDB, WordPress

- Designed and maintained the official **IEEE student chapter website** for event showcases and announcements.
- Developed a custom **event management portal** handling 300+ participant registrations and schedules.

[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).