

SUMMARY

Aspiring software developer with a knack for building user-friendly solutions, from smart expense trackers to AI-powered tools. Comfortable working across the stack with technologies like JavaScript, Django, and Tailwind. Known for quick learning, adaptability, and a genuine interest in making technology accessible and impactful.

EDUCATION

• 2024–2028	B.E. Computer Science Engineering, Chennai Institute of Technology	(CGPA: 8.81)
• 2024	HSC,AKT Memorial Vidya Sakket School	86%
• 2022	SSLC, St. Antony's Public School	92%

WORK EXPERIENCE

Kaizenspark Tech Solutions - Front End Development Intern May 2025 - June 2025

- Gained hands-on experience in real-world software development projects, applying problem-solving and coding skills to deliver client-focused solutions.

Tech Superstar Official – Web Platform

- Built and maintained a responsive website to showcase tech content and updates, ensuring smooth user experience across devices.

PROJECTS

SmartSlot AI Hospital Queue System

- Developed a React-based hospital queue management platform with role-based authentication for patients, staff, and administrators using Firebase Authentication and Firestore.
- Integrated real-time smart slot allocation and notifications, reducing patient wait times and improving hospital workflow efficiency. Link: <https://smart-slot-two.vercel.app>

Outpass Management System

- Designed and developed a full-stack web application with role-based dashboards (Student, Staff, Warden) using Django and SQL, enabling smooth request and approval workflows.
- Automated the outpass approval process with QR code generation and real-time status tracking, reducing manual effort and improving campus efficiency. Link: <https://outpass-01.vercel.app>

Real-Time Wildlife Monitoring System

- Built an AI-powered system to analyze uploaded images and detect endangered species in real time, integrating machine learning with React for a user-friendly interface.
- Implemented a conservation alert feature that provides instant information on species status, supporting awareness and proactive wildlife protection.

Link: <https://studio.firebaseio.google.com/studio-686221333>

ACHEIVEMENTS

- Selected as **Top 10 Teams in All India Developers Challenge** Hackathon
- Completed **90+ contributions** in Github
- Solved **200 Problems** in Leetcode
- Practiced **CISCO - Introduction to Networks** Course
- Consistently Maintained **8 CGPA**
- Certified in **SQL Essestial Training**

SKILLS

Technical Skills	Soft Skills
<ul style="list-style-type: none">React.JsFirebaseTailwind CSSMachine LearningGit and GithubStreamlit	<ul style="list-style-type: none">Problem SolvingTeamworkTime ManagementAdaptabilityCommunicationEnthusiastic learner