

SHALIN MISHRA

Chennai, India

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CAREER OBJECTIVE

Passionate software developer skilled in C++, Java, JavaScript, and full-stack development. Experienced in building scalable, user-centric applications with clean and efficient code. Seeking opportunities to contribute, innovate, and grow professionally.

EDUCATION

SRM Institute of Science and Technology, Kattankulathur

2024 – 2028

B.Tech – Computer Science and Engineering – CGPA: 9.27/10

Chennai, India

PROJECTS

Recipe Assistant App (UX-based Project)

Nov 2025 – Dec 2025

- Designed a step-by-step guided cooking assistant focused on intuitive UX and simplified recipe navigation.

Earthquake Autorescue System

May 2025 – Jul 2025

- Developed an alert and autorescue management system aimed at assisting emergency response workflows.

SRM Helpdesk App Development

Aug 2025 – Present

- Building a React-based helpdesk platform enabling students and staff to raise and track support tickets.

OTP Authentication System (Firebase + Node.js)

2025

- Implemented a secure OTP-based authentication workflow using Firebase Authentication and Cloud Functions.
- Developed OTP generation + verification endpoints, integrated with frontend forms, and ensured secure database interaction.
- Helps understand real-world login systems used in production mobile and web applications.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, SQL, Kotlin

Web & App Development: HTML, CSS, React, React Native, Node.js, Android Development

Databases / Cloud: PostgreSQL, Firebase

Tools: Postman, Git, Technical Writing, Content Management

CERTIFICATIONS

- Postman API Student Certificate (Oct 2025 – Nov 2025)
- Java Programming – IIT Roorkee (Aug 2025 – Oct 2025)
- Object Oriented Programming – IIT Roorkee (Jan 2025 – Apr 2025)
- IITM BSc Programming Certificates (Core Year 1)
- NPTEL Certificate in Object Oriented Programming

EXTRACURRICULAR & ACHIEVEMENTS

- Member, App Development Domain – NextGenAI Student Club
- Software Team Member – Hyperloop Initiative
- Reached final round of Seismo Disaster Management Hackathon powered by CINTEL