

SOURABH RAMTEKE

Software Engineer

+91-7089046319 | [Email](#) | [GitHub](#) | [Portfolio](#) | Balaghat, MP

PROFESSIONAL SUMMARY

Full-stack Software Engineer and MCA candidate at National Institute of Technology Tiruchirappalli with experience building scalable microservices, RESTful APIs, and AI-driven applications. Skilled in Spring Boot, Apache Kafka, WebSocket, and cloud deployments, with hands-on expertise in designing production-ready full-stack systems. Strong collaborator focused on writing clean, maintainable code and delivering high-performance solutions in Agile development environments..

EDUCATION

National Institute of Technology, Tiruchirappalli <i>Master of Computer Applications (MCA) — CGPA: 7.6</i>	July 2023 – May 2026 <i>Tiruchirappalli, TN</i>
Govt. Holkar Science College, Indore <i>B.Sc. — Percentage: 80.63%</i>	July 2020 – May 2022 <i>Indore, MP</i>

WORK EXPERIENCE

Software Engineer Intern <i>Mphasis IT & Services</i>	Feb 2026 – May 2026 <i>Hyderabad</i>
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- Worked as a Software Engineer Intern and contributed to backend feature development using Java and Spring Boot in an Agile team environment.
- Collaborated with developers during sprint cycles to develop and test REST APIs, fix bugs, and maintain clean and reliable backend code.

PROJECTS

Skyway's – Airline Flight Booking System GitHub	Feb 2026 – May 2026
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- *Tech Stack: Java Spring Boot Microservices React.js MySQL Apache Kafka JWT Razorpay*
- Built an airline booking system using Spring Boot Microservices by separating features like flights, bookings, and payments into different services.
- Added secure login and role-based access so Admin and Customer users can only access their allowed features and APIs.
- Developed the full booking process including flight search, fare calculation, seat booking, Razorpay payment integration, and email notifications using Kafka.

Campus Connect – Social Networking Platform GitHub	Nov 2025 – Apr 2026
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- *Tech Stack: Java Spring Boot React.js Zustand WebSocket MySQL JWT Spring Boot Actuator AOP*
- Built a social networking platform for campus communities with features like user profiles, posts, follow system, and real-time messaging.
- Implemented live chat and real-time feed updates using WebSocket communication to improve user interaction and reduce delay.
- Secured APIs using JWT authentication and OTP verification, and developed a responsive React.js frontend with Zustand for state management.

CERTIFICATIONS & ACHIEVEMENTS

Amazon HackOn S4: Coding Round — HackOn with Amazon, Season 4 (Jun 2024)
Leetcode 800+ problems solved and 1800+ rating

TECHNICAL SKILLS

Languages: Java • JavaScript • SQL • C • C++
Backend: Spring Boot • JWT • Spring Ai • Redis • Node.js • Apache Kafka • WebSocket • REST APIs
Frontend: React.js • Zustand • Tailwind CSS • Bootstrap • Socket.IO • Figma
Databases: MySQL • PostgreSQL
Tools: Git • GitHub • Docker