RAKSHIT R SONI

Full-Stack Developer | Associate Software Engineer | MERN Stack | Java / Spring Boot

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PROFESSIONAL SUMMARY

Full-stack developer and aspiring Associate Software Engineer with hands-on experience building 9 production-level projects using MERN stack and Java / Spring Boot. Skilled in REST API design, JWT authentication, real-time WebSockets, Spring Security, and cross-platform mobile development with Flutter. Currently pursuing MCA at GLS University (expected 2027). Actively seeking Internship, Associate Software Engineer, or Fresher roles in Ahmedabad or remote.

TECHNICAL SKILLS

Frontend: React.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Spring Boot, Django
Mobile / DB: Flutter (Dart), MongoDB, MySQL
Languages: JavaScript, Java, Python, C
Tools: Git, GitHub, Socket.io, JWT Auth, Spring Security, Netlify, Render
Concepts: REST APIs, WebSockets, DSA, OOP, MVC Architecture, Role-based Auth

PROJECTS

Bill Splitter App | *Java, Spring Boot, React.js, MySQL, JWT* Live | GitHub
- Built full-stack expense splitter with JWT authentication, equal/percentage/exact split logic, UPI-style wallet payments, and real-time balance calculation across groups.
- Secured REST APIs with Spring Security, BCrypt password encryption, and role-based access control.

BillKaro — GST Billing Software | *React.js, Node.js, Express, MongoDB, JWT* Live | GitHub
- Built a GST billing platform for Indian SMBs with auto-generated invoice numbering, automated CGST/SGST tax calculation, and WhatsApp bill sharing.
- Designed a khata (credit) ledger system with auto-linked udhaar entries and dashboard analytics across GST rate slabs.

Uber-Like Ride Booking App | *React.js, Node.js, MongoDB, Socket.io* Live | GitHub
- Built real-time ride booking platform with live driver location updates via Socket.io WebSockets and JWT-based role authentication.
- Implemented full booking flow from ride request to driver assignment with live status updates for both rider and driver.

Learning Management System | *React.js, Redux Toolkit, Node.js, MongoDB* Live | GitHub
- Built full-featured LMS with course browsing, student enrollment, instructor dashboards, and real-time progress tracking.
- Used Redux Toolkit for centralized state management across student, instructor, and admin role flows.

Smart Khata Book — AI ERP Platform | *Flutter, Dart* Live | GitHub
- Built cross-platform mobile/web app for small businesses to manage credit/debit ledger entries with real-time balance tracking and offline-first persistence.
- Designed a clean transaction history interface with AI-powered ERP features for low-connectivity usability.

Gold Weight Management System | *React.js, Spring Boot, MySQL, Tailwind CSS* Live | GitHub
- Built business tool for jewellers to track gold input/output weight, auto-calculate net loss per job, with karat-based filtering and PDF report export.
- Replaced manual register tracking with a structured, searchable digital weight-loss ledger.

AI Chatbot Support System | *Java, Spring Boot, React.js, MySQL, JWT* GitHub
- Built secure chatbot with JWT authentication, role-based access control, and Spring Security-protected REST APIs.
- Designed an intelligent response engine architected for future Gemini API / OpenAI integration.

Jewellery E-Commerce Website | *HTML, Tailwind CSS, JavaScript, PHP, MySQL* Live | GitHub
- Built responsive product catalog with admin panel for product upload, inventory management, and order tracking.
- Connected PHP backend to MySQL for persistent data storage with a mobile-friendly Tailwind CSS interface.

Hospital Management System | *Python, Django, HTML/CSS* GitHub
- Built web-based system for managing patient records, appointments, and hospital staff workflows using Django ORM.
- Designed an admin interface for staff management with efficient, optimized database queries.

COMPETITIVE PROGRAMMING

LeetCode: 357+ problems solved (Easy / Medium / Hard), Max Streak: 115 days, 426 submissions in last year | HackerRank: 8+ verified certifications

EDUCATION

Master of Computer Applications (MCA) — GLS University, Ahmedabad | Expected 2027
Bachelor of Computer Applications (BCA) — Indus University, Ahmedabad | CGPA: 7.34 | 2022 – 2025

CERTIFICATIONS

HackerRank: Software Engineer Intern & Frontend Developer (React) Role Certifications, JavaScript (Intermediate), SQL (Intermediate)
GeeksforGeeks: AWS Cloud Practitioner, React JS Development, Next.js Development, API Bootcamp (Postman), DevOps – Skill Up, SQL – Skill Up
Coursera: HTML, CSS & JavaScript for Web Developers