Rishav Kumar

Computer Science Engineer — Software Developer

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Summary

Computer Science Engineering student with hands-on experience in software development and full stack applications. Strong foundation in data structures, backend APIs, databases, and system design. Worked on live industry projects and real-world production systems in Agile environments.

Technical Skills

Programming: Java, JavaScript, TypeScript
Core CS: Data Structures & Algorithms, OOPs, DBMS, OS, Computer Networks
Web & Software: React.js, Node.js, Express.js, REST APIs
Databases: MongoDB, MySQL
Tools: Git, GitHub, Postman, Linux
Practices: Agile, Scrum, MVC Architecture

Experience

Software Developer – Live Project   *Mar 2025 – Present*
Xcelerate (Xebia)

- Developed and maintained production-level software features used by real users.
- Designed backend REST APIs with secure authentication using JWT.
- Worked with databases to store, retrieve, and optimize application data.
- Collaborated in Agile teams with sprint planning, stand-ups, and reviews.

Software Development Intern   *Jun 2025 – Jul 2025*
Xebia IT Architects Pvt. Ltd.

- Worked on software development tasks under senior engineer guidance.
- Implemented backend logic, API integration, and bug fixes.
- Followed industry-level coding standards and best practices.

Academic & Software Projects

MindMend – Mental Wellness Software Platform

- Designed and developed a scalable software system for mental wellness and teletherapy.
- Implemented secure user authentication, booking workflows, and real-time communication.
- Focused on modular architecture, API security, and performance optimization.

Technologies: React.js, Node.js, Express.js, MongoDB, JWT, Socket.IO

Blockchain-Based Secure Health Record Management System

- Developed a decentralized system to securely manage medical records.
- Used blockchain concepts to ensure tamper-proof data storage and audit trails.
- Implemented access control mechanisms for secure data sharing.

Technologies: Ethereum, Smart Contracts, Solidity

Survey Management Software (Live Industry Project)

- Built a survey-based software application used in real business workflows.
- Implemented backend logic, database integration, and secure APIs.

Technologies: React Native, Node.js, Express.js, MongoDB

Education

B.Tech – Computer Science & Engineering (Full Stack Development)   2022 – 2026
K. R. Mangalam University, Gurugram

Certifications

Microsoft Azure – Develop Solutions (2025)
IIT Mandi – Drone Technology & AI Bootcamp (2023)