

Rohan Thakur

Backend-Focused Software Engineer — Java — REST APIs — Salesforce Enthusiast

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Professional Summary

Backend-focused Software Engineer (Fresher) and BE-CSE student with hands-on experience in Java. Strong foundation in RESTful API development, relational and NoSQL databases, authentication systems, and scalable application design. Experienced in using Git, Docker, and Postman for development, testing, and deployment workflows. Currently building knowledge in Salesforce and enterprise platform fundamentals. Proven team player with strong problem-solving ability.

Technical Skills

Programming Languages: Java, JavaScript, C, C++

Backend Technologies: Node.js, REST APIs, JWT Authentication, API Design

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub, Postman, Docker

Cloud & Platforms: AWS, Salesforce – Trailhead & platform fundamentals

Core Concepts: DSA, OOPS, DBMS, System Design, Java Collections

Projects

ChainXchange — Trading Platform (*GitHub*)

- Developed scalable backend services using Node.js and Express.
- Designed and implemented RESTful APIs for transactions and portfolio tracking.
- Implemented JWT-based authentication and role-based authorization.
- Managed and optimized database operations using MongoDB.

Chitkarian — Music Player (*GitHub*)

- Built a modular application focusing on maintainability, performance, and clean structure.
- Developed reusable components and improved responsiveness across workflows.

Women Safety Device — IoT Project

- Developed a smart wearable system using ESP8266 and GPS for emergency alerts.
- Enabled real-time tracking and communication with integrated mobile systems.

Positions of Responsibility

Organizing Head — IE(I) CSE Student Chapter

2024 – Present

- Led a 50+ member team to execute workshops, hackathons, and technical initiatives.
- Coordinated cross-team collaboration for events involving 400+ participants.

Education

Chitkara University, Punjab

B.E. in Computer Science and Engineering

Expected 2027

Awards & Recognitions

- Best Innovative Project — IoT Women Safety Device (2025)
- Outstanding Leadership Award — IE(I) CSE Chapter (2025)