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RAHUL KUMAR SAH

Objective

B-Tech CSE student (2026) with hands-on experience in **Java, Spring Boot, REST APIs, and full-stack development**. Built multiple real-world projects including billing systems, banking systems, and chat applications. Looking for an internship/job opportunity to apply skills, learn industry-level software development, and contribute to impactful solutions.

Education

JBIT, Dehradun

B-Tech in Computer Science & Engineering (UTU Affiliated) | Expected June 2026

- Relevant Coursework: Data Structures, Algorithms, Operating Systems, AI, DBMS

Technical Skills

- **Languages:** Java, JavaScript, C
- **Frontend:** HTML, CSS, React.js, Tailwind, Bootstrap
- **Backend:** Spring boot, REST APIs
- **Databases:** MongoDB, MySQL
- **Tools:** Docker, Git, WebSocket
- **Cloud:** AWS, Render, Vercel
- **Other:** Problem Solving (LeetCode, HackerRank)

Projects

1. Electricity Meter Billing System (Java Swing/ AWT + MySQL)

- Developed a complete billing application supporting customer registration, bill generation, and payment tracking.
- Implemented backend logic with **MySQL** for secure data storage and automated calculation of monthly bills.

2. Bank Management System (Java Swing/ AWT + MySQL)

- Built a simulation of real-world banking operations: account creation, deposits, withdrawals, and transaction.
- Used multi-layered architecture (UI → Service → Database).

3. Hotel Management System (Java Swing + MySQL)

- Developed modules for booking, room allocation, customer records, and staff operations.
- Designed user-friendly interfaces using **Java Swing** and implemented **CRUD** operation connected to **MySQL**.

4. Real-Time Chat Application - Spring Boot + WebSocket + MySQL

- Built a real real-time web chat system using **Spring Boot** and **WebSocket** protocol for instant communication.

5. Todo Application (Java + Spring Boot + React)

- Built a full-stack Todo App with Spring Boot backend and React frontend.
- Implemented JWT authentication and completed deployment on Render.

Certifications

- **Advanced Python Programming** | ICT Academy | 2024
- **4-Week Internship – Java Development** | CodeSoft | 2024
- **Full Stack Training** | VerveGen Tech Private Limited | Oct 2025

Languages

- **English:** Fluent
- **Hindi:** Fluent