RUDRA SINGH BAIS

DEVELOPER

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SUMMARY

Highly motivated Java Developer skilled in building scalable full-stack applications using Spring Boot and Mysql Experienced in developing REST APIs, integrating AI solutions using Spring AI. Quick learner with strong problem-solving and debugging skills.

PROFESSIONAL SKILLS

Design Understanding
Team Collaboration

Problem Solving Visual Design

TECHNICAL SKILLS

Java, Spring Boot, Spring AI, Keycloak, blobStorage JavaScript, MySQL, REST APIs, Git, putty, Azure WebSocket, JIRA, Postman , DBeaver , Cosmos DB.

PROJECTS

Chessories AI-Powered Chess Learning Platform   **Jan 2024- may 2024**

Developed a dynamic chess learning platform integrating AI for move prediction and adaptive difficult

Integrated voice commands with react-speech-kit to enhance accessibility.

Designed an intuitive, mobile-friendly UI and supported blindfold chess mode.

Embedded tutorial features with a roadmap for GenAI-driven tutorial generation using React.js, JavaScript, Minimax, DFS, Node.js

Online Integrated Platform (Academic Role)   **Jun 2023- Aug 2023**

Built a web platform to streamline academic project management across departments.

Developed robust REST APIs with Spring Boot and implemented RBAC for varied user roles.

Architected database to support file versioning, feedback tracking, and deadline enforcement.

Designed a frontend interface for project status, messaging, and recruiter access using Java, Spring Boot, MySQL, REST APIs, JavaScript

EXPERIENCE

Java Backend Intern – Green Web Sol Pvt. Ltd., Indore

Jan 2025 – July 2025

Implemented full-stack apps using Java, Spring Boot, and Mysql

Collaborated in 3+ group projects, taking lead on backend development.

Participated in code reviews and debugging sessions for peer learning.

EDUCATION

Bachelor of Technology in Computer Science   **July 2021- Jun 2025**

Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV), Indore

Jul 2021 – Jun 2025 | CGPA: 7.0/10

• Capstone Project: Chessories

• Placement Coordinator & Class Representative

• Active in coding clubs and tech events

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ADDITIONAL INFORMATION

Languages: English , hindi

Certifications & Awards

• NPTEL: C Programming (Elite), Programming in Java

• Stanford Advanced Cybersecurity Program (Professional Development)

• Tata Forage – Cybersecurity Analyst Simulation

• Workshops: Fluxus IIT (Web Dev), GDSC Java/Blockchain, SAJAG Cybersecurity

• Industrial Training in Machine Learning with Flask

• Qualified for TiHAN – AI & Drone Tech Program by IIT Hyderabad

LEADERSHIP & EXTRACURRICULARS

• Class Representative & Placement Coordinator at SVVV

• Mentor & Core Member – Coding Club SVVV

• Event Organizer – MUN, Code Masters, Hindi Fest, LAN Gaming

• Football and Chess Enthusiast