SAGAR KUMAR

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OBJECTIVE

Java Backend Developer with 2+ years of experience in building scalable RESTful microservices using Spring Boot, Hibernate, MySQL, and Redis. Proven track record of optimizing API performance and securing applications with Spring Security, OAuth2, and JWT. Passionate about clean code, system design, and Agile development.

EDUCATION

B.Tech. in Computer Science, Shershah Engineering College, Sasaram   2019 - 2023
CGPA: 8.40 / 10

SKILLS

Languages	Java, Groovy, SQL, HTML, CSS, JavaScript
Frameworks	Spring Boot, Spring MVC, Spring Security, Hibernate, React.js, Grails
Databases	MySQL, Redis
Tools	Git, Bitbucket, Jira, Docker, Maven, Jenkins, Tomcat
Security	OAuth2, JWT

EXPERIENCE

Backend developer   Aug 2023 - Present
UrbanPro   *Bangalore,India*

- Developed RESTful APIs using Groovy and Grails, improving system integration and data flow efficiency by 30%.
- Optimized database interactions with Spring Data JPA, Hibernate, and MySQL, reducing query response times by 40%.
- Optimized API design for performance, scalability, and security—boosting responsiveness by 35%.
- Deployed Redis caching alongside resilience patterns, achieving a 20% latency reduction and increased reliability.
- Coordinated backend integration ensuring seamless frontend-backend communication.
- Secured APIs with OAuth2, JWT, SSL, and Spring Security, eliminating vulnerabilities and ensuring full compliance with internal security standards.
- Created and maintained API documentation, reducing onboarding time by 50%.
- Performed code reviews and mentored junior developers, helping reduce post-release bugs by 25%.
- Technologies used: Java, Spring Boot, REST microservices, Hibernate, Groovy, Grails, Docker, MySQL, Redis, Spring Cloud, OAuth2, JWT, SSL, and Spring Security.

Technical Mentor   Sep 2022 – Dec 2022
10X Academy   *Remote*

- Mentored over 100 students in web development, enhancing their technical and problem-solving skills.
- Trained students to improve problem-solving through practical exercises and continuous feedback.

PROJECTS

GitHub User Profile   GitHub

- Delivered a React.js website to search and display GitHub user profiles.
- Built features leveraging GitHub APIs to retrieve and show real-time user data.

GitHub

Smart Contact Manager – Java, Spring Boot, MySQL, Spring Security

- Built a full-stack contact management app with user authentication and CRUD features.
- Integrated Spring Security for role-based access and BCrypt password encryption.
- Used Hibernate and MySQL for data persistence with efficient ORM mappings.
- Implemented file upload, custom validation, and secure user dashboard.
- Enabled secure online payments and order tracking using Razorpay.