

ROHIT KUMAR

Java Developer

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Profile Link- [LinkedIn](#) | [GitHub](#) | [GFG](#) | [Leetcode](#) | [Hackerrank](#)

SUMMARY

- Dynamic Java Developer with hands-on experience in developing the backend of web applications using Java, Java 8, Spring Boot, JPA, Hibernate, Microservices, and Tomcat server. Proficient in RESTful API implementation and database management with MySQL and Oracle, adept at ensuring high code quality through rigorous testing and debugging practices. Strong understanding of Data Structures and Algorithms, focusing on optimizing application performance.

EXPERIENCE

Java Developer | Aithent Technologies Pvt Ltd, Gurgaon.

November 2023 – Present

- Designed and developed high-performance web applications using Java, Spring Boot, JPA/Hibernate, and Microservices, resulting in a 20% performance improvement.
- Implemented RESTful APIs to enhance frontend-backend communication, increasing data exchange efficiency by 30%.
- Collaborated with cross-functional teams using Git for version control, ensuring timely project delivery through agile practices.
- Conducted thorough unit testing and debugging, ensuring 99% code reliability using Postman for API validation.
- Technologies used:** Java, Spring boot, JPA, Hibernate, Microservices, RESTful API, Oracle, Postman, Tomcat Server.

Web Development Intern | The Sparks Foundation

May 2022 – June 2022

- Developed a responsive and user-friendly website Happy Foundation for The Sparks Foundation, integrating Razorpay for secure online donations, which increased fundraising efficiency by 40%.
- Collaborated with the team to ensure the website aligned with organizational goals and performance standards.
- Technologies used:** HTML, CSS, JavaScript, Bootstrap.

EDUCATION

Bachelor of Technology, Computer Science & Engineering
Inderprastha Engineering College (IPEC), GHAZIABAD, U.P

August 2019 – July 2023
Percentage: 82.3%

SKILLS

- Programming Language:** Java, Java 8
- Databases:** MySQL, Oracle
- Frameworks:** Spring, Spring Boot, JPA, Hibernate, Microservices
- Fundamentals:** OOPS, Data Structures, Algorithms, JSP, Servlet, JDBC, DBMS, Maven, Problem Solving
- IDE:** Eclipse, Spring Tool Suite, IntelliJ IDEA, Visual Studio code, MySQL workbench, Git, GitHub, Postman

PROJECTS

ClickNShop

[Link](#)

- ClickNShop is a full-stack e-commerce platform built using Java and Spring Boot for the backend, providing RESTful APIs for seamless communication. The front end is developed with HTML, CSS, and Thymeleaf for dynamic rendering.
- It utilizes MySQL as the database management system for efficient data storage and retrieval.
- Security features including user authentication and authorization mechanisms were implemented with Spring Security.
- Integrates with third-party payment gateways for secure transactions, ensuring robust and user-friendly functionality.
- Technologies used:** Java, Spring boot, JPA, Microservices, MySQL, RESTful API, Thymeleaf, HTML, CSS, JavaScript.

Student Scholarship Application

[Link](#)

- Designed and implemented a microservice-based API to determine student scholarship eligibility based on dynamic criteria.
- Supports uploading CSV files with up to 50k records of Student Data, processes them, and updates the eligibility status.
- Allows users to define and update Dynamic eligibility criteria for scholarships before processing any CSV file.
- Utilizes multithreading for efficient processing and enables downloading the records with eligibility status in CSV format.
- Full API documentation and testing available through Swagger UI and integrated logging for monitoring and debugging.
- Technologies used:** Java, Maven, Spring Boot, JPA, MySQL, Apache Commons CSV, Swagger OpenAPI, Tomcat Server.

Employee Management System

[Link](#)

- Developed and implemented microservices architecture for Employee and Department Services using Spring Boot.
- Designed user-friendly RESTful APIs for streamlining CRUD operations, optimizing data management efficiently, and ensuring seamless integration and communication between services through the Eureka discovery server and Client.
- Implemented load balancing and API gateways to enhance scalability and manage incoming traffic effectively.
- Created a comprehensive controller with mapping for creating, retrieving, updating, and deleting employees and departments.
- Technologies used:** Java, Maven, Spring boot, Microservices, MySQL, RESTful API, Postman, Tomcat Server.

ACHIEVEMENTS

- Secured 2th rank in Leaderboard and completed over 1400+ coding questions on GeeksForGeeks.: -
- Completed over 350+ coding questions on Leetcode expertise in various data structures & algorithms.: -
- Achieved a 5-star in Hackerrank, showcasing proficiency in problem-solving and programming.: -

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