RAUSHAN KUMAR

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EDUCATION

Nalanda College of Engineering Chandi   2019 - 2022

B.Tech in Computer Science & Engineering;

Government Polytechnic Munger

Diploma in Computer Science & Engineering   2016 – 2019

+2 High School Jamui Bazar   2016

TECHNICAL SKILLLS

Language: Java, JavaScript, Python

Frameworks: Spring ORM, Spring MVC, Spring Security, Hibernate, React.js

Database: SQL

Tools: Git, Maven, Selenium, JUnit

Professional Experience

Infosys Limited   **Pune, India**
Systems Engineer   Oct 2022 – Present

- Developed and maintained robust backend services using Java Spring framework, with a focus on the service layer.
- Implemented secure endpoint to improved web app security with JWT authentication enhancements and ensuring data integrity and confidentiality.
- Conducted comprehensive unit testing with JUnit, achieving 95% code coverage to ensure both functionality and security of backend services, enhancing codebase reliability and stability.
- Collaborated closely with QA teams to execute thorough unit testing using JUnit, ensuring the functionality services.
- Attained proficiency in Java, SQL, and testing tools, including Selenium and JUnit.
- Specialized in the Testing domain, acquiring practical skills in various software testing methodologies.

Projects

Blog App API | Java, Spring, MySQL, Postman, React.JS

- Designed, and developed robust RESTful APIs that efficiently handled data flow between the back end and front end.
- Achieved an average API response time of under 100 milliseconds, ensuring a responsive user experience.
- Thoroughly tested all API responses using Postman.
- Implemented secure authentication and authorization mechanisms to safeguard user data and ensure privacy.
- Employed advanced SQL queries and database optimization techniques to enhance the application's performance and scalability.
- Integrated seamless error handling and logging functionalities to facilitate troubleshooting and maintenance processes.

Achievement

- 450+ Online coding question solved on LeetCode, GeeksforGeeks, CodeChef, Coding Ninja
- Scored 79% in Foundation Program at Infosys
- Infosys Certified Spring Boot Java Developer
- Infosys Certified SDET