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

Technical Skills

- Java
- JavaScript
- Python
- Hibernate
- Spring ORM

- Spring MVC
- Spring security
- Tailwind CSS
- React.js
- SQL

- Git
- Selenium
- Junit
- Maven

Work Experience

Infosys Limited   **Pune, India**
 Systems Engineer   Feb 2023 – Present

- Engineered automated testing frameworks utilizing Java, Selenium, and JUnit, resulting in a 40% reduction in manual testing hours and a 25% increase in overall test coverage for web applications.
- Enhanced testing efficiency by implementing Selenium WebDriver and Java to automate manual test cases, leading to a 30% decrease in testing duration and a 20% improvement in software quality.
- Successfully tested and validated websites in a specialized domain, ensuring seamless functionality.
- Analyzed test results to identify bottlenecks, performance degradation, and areas for software improvement.
- Collaborated with cross-functional teams to identify and report software issues, contributing to prompt resolutions.
- Actively participated in team discussions, providing valuable ideas to enhance overall software quality.

Infosys Limited   **Mysore, India**
 Systems Engineer Trainee   Oct 2022 – Feb 2023

- 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

- 400+ 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