Siddharth Roy

Results-driven software engineer and QA intern with experience in manual and automated testing using Selenium and Java. Skilled in problem-solving, collaborating within cross-functional teams, and implementing scalable solutions. Committed to delivering high-quality software products and staying current with emerging technologies.

Contact

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Kolkata, West Bengal

Education

2020-2024
Bachelor of Technology, IT
CGPA : **9**
Meghnad Saha Institute of Technology

2017-2019
Indian School Certificate
Marks: 81.4%

till 2017
Indian Certificate of Secondary Education
Marks: 80.2%

Certifications

Problem Solving (Basic): HackerRank
Java (Basic): HackerRank
CyberSuraksha: Tata Strive & Microsoft
Soft Skill Essentials
Ethics for Engineers

Languages

English
Full Professional Proficiency
Hindi
Native or Bilingual Proficiency
Bengali

Skills

Programming Languages: Java, JavaScript

Web Development: HTML, CSS, React, Node, Express, Bootstrap

Database: MySQL, SQL Server Management Studio (SSMS), MongoDB

Testing Tools: Selenium, Cucumber, JIRA

Core: Object Oriented Programming, Data Structures & Algorithm, Operating System, DBMS

Experience

Full Stack Developer Intern
ARC Document Solutions - Kolkata | (May 6, 2024 - Present)

- Built and maintained dynamic front-end features for a module using React, enhancing responsiveness and user interaction.
- Worked with SQL Server Management Studio (SSMS) to design, query, and optimize databases, ensuring seamless integration with backend services.
- Automated end-to-end test scenarios using Java, Selenium, and Cucumber, significantly increasing test coverage and reducing manual testing efforts.

Projects

Portfolio

Created a functional Portfolio website using HTML, CSS & JavaScript. Implemented a user-friendly interface with seamless navigation, enticing visuals, cool animations like parallax effect.
Click me to Visit

Traffic Flow & Vehicle Classification Analysis

In this project, we employ the YOLO algorithm to detect vehicles, enabling us to accurately count their numbers. This data serves as the basis for traffic analysis in the area, aiding in the prediction of potential accidents. Furthermore, we implement an alert system within a mobile application to notify users of potential hazards.