

Shubh Agrahari

Software Test Engineer

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OBJECTIVE

Result-driven QA professional around 2 years experienced in Automation Testing using Selenium, Java, BDD/Hybrid Frameworks, REST API testing with Rest Assured Postman, Maven, TestNG, SQL, Azure DevOps, GIT, and Full Stack Testing...

EXPERIENCE

Software Test Engineer

- Big Wings LLC

Aug 2023 – Present

- Responsible for creating and executing the test cases for manual testing.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches
- Designed and developed scalable UI automation test scripts using Selenium web driver with Java, implementing the Page Object Model (POM) and Page Factory design pattern to improve maintainability and reusability of test code.
- Created and executed end-to-end functional test cases using TestNG framework with features like data-driven testing (@DataProvider) and excel sheet, parallel execution, soft assertions, and grouped test suites for modular automation
- Integrated Maven for project build and dependency management, organizing test suites and profiles for different environments, and utilizing pom.xml to handle Selenium, TestNG, and reporting libraries like Extent Reports
- Perform different types of testing including functional, regression, integration, system, smoke, and sanity testing
- Collaborate closely with developers, business analysts, and other stakeholders to clarify requirements and resolve defect or issues
- Participate in daily stand-ups, sprint planning, and defect triage meetings in Agile/Scrum environments.

Frontend Developer Intern

Jan 2023 – May 2023

- Big Wings LLC

- Implemented built-in React hooks for efficient state management and component lifecycle handling.
- Utilized Postman for seamless database integration and API management.
- Enhanced UI using Material-UI components, focusing on functionality and aesthetics.

Web Development Intern

- Let's Grow More (LGM)

June 2023 – July 2023

- Developed responsive web applications using HTML, CSS, and JavaScript.
- Collaborated with teams to enhance user experience and functionality.
- Conducted QA testing and debugging to ensure code quality.

EDUCATION

ABES Engineering College, Ghaziabad, B.Tech. in Information Technology)

2021 – 2024

- **Relevant Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

SKILLS

Languages: JavaScript, TypeScript, SQL

Web Development: React.js, Next.js, AngularJS, Node.js, Express.js, API Development, MongoDB, Material UI, API Integration, Validation Testing, Azure DevOps

Others: Manual Testing, Automation Testing, Cucumber, TestNG, Maven, GIT, Postman, Apigee Testing, AWS

PROJECTS

Tech Truckers

- Created the end-to-end Accounting module for Tech Truckers' Admin Panel using ReactJS, TypeScript, and Material UI, and built a responsive, modern UI for a California-based logistics solutions.

CommerceEdge

- Created CommerceEdge, a interactive e-commerce website using React JS, Tailwind CSS, and JavaScript, featuring fake API integration, filtering, sorting, detail modals, and responsive for mobile and desktop views.

CERTIFICATIONS AND VOLUNTEERING

React JS Tutorials organized by (Great Learning)

Volunteering : Project management, Annual Fest Organizer