Manav Kumar

+91-9983323355   reachformanav@gmail.com   linkedin.com/in/imanavk   github.com/ManavKumar1

Professional Summary

QA Automation Engineer with expertise in Java, Selenium, and CI/CD pipelines, transitioning from Full Stack Development. Hands-on experience in test automation, API testing, and performance optimization, combined with strong programming skills in JavaScript/TypeScript and cloud deployment (AWS). Passionate about building robust test frameworks, ensuring software quality, and collaborating with cross-functional teams

Skills

Automation Tools: Selenium WebDriver, TestNG, JUnit, Cucumber (BDD)

Languages: Java, JavaScript/TypeScript, Python

Testing: Functional/Regression Testing, API Testing (Postman/REST Assured), Cross-Browser Testing

CI/CD: Jenkins, GitHub Actions, Docker.

Frameworks: Page Object Model (POM), Data-Driven Testing

Other: Git, Linux, Agile/Scrum, JIRA

Experience

Software Developer Intern, *Freecharge Payments Technologies – Gurugram, India*   Sept 2024 – March 2025

- Enhanced Ops Panel used across 74+ branches by optimizing workflows (Gold Loan, UPI), improving data integrity.
- Developed FOS (Field Operations System) to streamline HR onboarding, automate hiring workflows, and integrate APIs for accurate employee verification and compliance tracking.
- Reduced API response time by 25%, improving customer service workflows and decreasing ticket resolution time by 15%, automating workflows for the Merchant Support Team, refactoring legacy code, and ensuring robust security measures.

Software Engineer Intern, *Compitcom – Jaipur, India*   Mar 2024 – Aug 2024

- Led development of multiple MERN stack client applications, improving deployment speed

  by 40% using CI/CD and AWS services for various clients, handling both frontend and backend development

  with a focus on scalability and performance.
- Deployed and maintained backend infrastructure on AWS, ensuring efficient scaling, serverless architecture, and seamless application performance.

Projects

Operations Panel – Freecharge

- Enhanced lead management workflows for gold loans and UPI support, used across 74+ offices.
- Improved data integrity and backend performance, reducing API latency by 25%.
- Integrated microservices and automated backend flows for real-time operations.

HRMS (Human Resource Management System) – Freecharge

- Built and maintained a client onboarding system for internal and external use, including future deployment support for Axis Bank.
- Built automation logic for various hiring scenarios to reduce manual intervention.

Hostelbay

- Developed a scalable property listing platform using React.js and TypeScript, integrating real-time search and filtering for seamless user experience.

Education

Bachelor of Technology, Computer Science

Average GPA: 8.1/10   2020 – 2024