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MCA graduate with around 3 years' experience in Manual & Automation Testing, primarily using Java with Selenium WebDriver — with additional exposure to Appium, Maestro, JMeter, OWASP ZAP and basic SQL.

- Functional, Smoke, Regression, End to end, , UI/UX & Cross-Browser Testing
- CMS/CRUD, CMS Admin Panel & SSR Content Testing
- Meta Title/Desc., JSON-LD Schema & Frontend Rendering
- Localization Testing — EN / SC / TC / Bahasa
- **Basic** Security testing via Zap and burp tools, CSP Audits & Basic Performance / Load Testing via jmeter
- Positive, Negative, UAT, Regression, Smoke & Sanity Testing
- STLC, SDLC, Bug Life Cycle & Test Case/Plan Design
- **Basic** DB Testing (SQL) & Agile / Scrum

- Java + Selenium WebDriver (Core)
- Appium, Maestro
- Apache JMeter, OWASP ZAP, Postman
- TestNG, Maven, Eclipse, ExtentReports
- Git/GitHub, Zoho Projects
- Java, C/C++, Python (Basic), SQL (Basic)
- HTML, CSS, JavaScript, ReactJS, Node.js

**MCA — Vidyasagar University**  
2023 | 82%

**B.Sc. Computer Science (Hons.)**  
Calcutta University, 2021 | 66.25%

12th — WBCHSE, 2016 | 54.8%  
10th — WBBSE, 2014 | 67.71%

English • Hindi • Bengali

Critical Thinking, Problem Solving, Time Management, Interpersonal Skills

QA Automation Engineer | Maukaa Solutions Pvt. Ltd.

StarDream Cruises (SDC) B2C Platform • Web & Mobile QA across DEV, UAT and Production • 3 Years

- **Manual & Functional Testing:** Performed Manual, Functional, Regression, Smoke, Black-box, UAT, Integration, and End-to-End testing. Prepared test plans and generated comprehensive test cases in Excel using AI-assisted techniques. Applied SDLC, STLC, defect life cycle, test execution, defect reporting, and QA processes throughout the testing lifecycle.
- **Web & Mobile Automation:** Automated web booking and regression workflows using Java, Selenium WebDriver, Page Object Model (POM), TestNG, Maven, TestNG annotations, assertions, and ExtentReports. Integrated an AI/agent-based approach into the Selenium booking-flow suite and expanded mobile automation coverage using Appium (Java) and Maestro.
- **Performance & Web Performance Testing:** Performed basic performance and load testing using Apache JMeter across DEV and UAT environments. Conducted Core Web Vitals and performance audits using Lighthouse and PageSpeed Insights across DEV, UAT, and Production, completing 900+ automated/programmatic runs and identifying key mobile performance gaps.
- **CMS & Admin Panel Testing:** Performed end-to-end CMS testing across 40+ modules, covering CRUD operations, content creation, publishing workflows, validations, and Admin Panel functionality. Verified accurate frontend data rendering across English, Simplified Chinese, Traditional Chinese, and Bahasa Malaysia locales.
- **Multilingual & SEO Testing:** Delivered multilingual and SEO-focused QA across EN, SC, TC, and Bahasa Malaysia, validating language switching, SSR content, and hreflang/x-default implementation across 11,664+ URLs. Audited meta titles, meta descriptions, JSON-LD structured data, canonical URLs, and orphan URLs across 1,000+ records.
- **Security & Migration Testing:** Performed security-header and CSP validation and supported migration testing. Led UAT regression testing for the HK Membership Seaware Migration Admin Panel, executing 119 test cases and identifying 30 defects.
- **Test Design & Defect Management:** Designed and maintained large-scale Excel-based test suites covering positive, negative, boundary, validation, and security scenarios for Add-On Purchases, Web Check-In, Manage Cruise, and Loyalty modules. Managed test execution, defect tracking, retesting, regression cycles, and reporting using Zoho Projects and JIRA.

- SDC Web & Mobile QA Automation — Selenium/Java, Appium, Maestro frameworks with reusable POM structure and CI-ready reporting.
- JMeter Performance Reporting Suite

- Programming Foundations: Software Testing/QA — LinkedIn Learning, Nov 2024
- How to Boost Your Productivity with AI Tools — LinkedIn Learning, Oct 2024
- Learning SQL Programming — LinkedIn Learning, 2022
- Full Stack & Front End Development; Database Foundations — LinkedIn Learning, 2020