Mrityunjay Kumar

Programmer Analyst Trainee | QA Automation Engineer

📍 Chennai, India | drdt810@ | 🔳 8107231394

Professional Summary

Highly motivated **Programmer Analyst Trainee** at Cognizant with a B.Tech degree and a strong foundation in **Software Quality Engineering & Assurance (QEA)**. Proficient in designing and executing automated test scripts using **Java** and **Selenium WebDriver**. Experienced in building robust frameworks with **TestNG** and **Maven**, while integrating **SQL** for backend validation. Adept at working in **Agile (Scrum)** environments and passionate about leveraging automation to optimize the SDLC.

Technical Skills

Category	Skills
Languages	Java (Core), SQL, JavaScript
Automation Tools	Selenium WebDriver, TestNG, Maven
Frameworks	Data-Driven Framework, Page Object Model (POM)
Web Technologies	React Native, WordPress API, HTML5, CSS3
Cloud & DevOps	Azure (Free Tier/Fundamentals), Git, GitHub
Methodologies	Agile (Scrum/Kanban), SDLC, STLC, Bug Life Cycle
Database	MySQL, PostgreSQL

Professional Experience

Cognizant | Chennai, India

Programmer Analyst Trainee | Jan 2026 – Present

- Undergoing intensive training in **Quality Engineering & Assurance (QEA)** with a focus on end-to-end automation testing.

- Developing automated test suites for web applications using **Selenium WebDriver** and **Java**.

- Collaborating in an **Agile** environment, participating in daily stand-ups, and managing tasks via the product backlog.

- Utilizing **TestNG** for prioritized test execution and generating detailed HTML reports for bug tracking.

Key Projects

Profile Visibility Automator

Tools: Java, Selenium WebDriver, ChromeOptions

- Developed a custom automation tool designed to increase profile visibility on job portals (like Naukri.com).

- Automated the process of login and resume refreshment to ensure "Last Active" status remains current.

- Implemented error handling and explicit waits to manage dynamic web elements effectively.

QEA Automation Framework Development

Tools: Selenium, TestNG, Maven, Page Object Model (POM)

- Built a scalable automation framework from scratch to perform functional and regression testing.

- Separated UI elements from test scripts using **POM** to improve code maintainability and readability.

- Integrated **Data-Driven Testing** to validate multiple scenarios using external data sources.