Poornachander Nagarala

Web Developer

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💻 [LeetCode](https://leetcode.com/u/pcrcodes/) | 👨 [GitHub](https://github.com/moonLightCodes)

🌐 [My Portfolio](https://moonlightcodes.github.io/Portfolio/)

**Professional Summary:**

Driven by curiosity and a passion for technology, I started my journey in A**utomation testing**, spending **six months** mastering **Selenium and Java** to streamline software testing and improve application reliability. Through hands-on experience, I honed skills in writing automated test scripts, implementing frameworks, like TestNG, cucumber and ensuring seamless execution of test cases.

Now, I’m expanding my expertise into **web development** with the **MERN stack** (MongoDB, Express.js, React, Node.js) while pursuing my **postgraduate studies**. This transition allows me to combine automation knowledge with full-stack development to build scalable, user-friendly applications.

**Technical Skills:**

Languages: Java , Python, JavaScript, SQL, Go Lang

Automation Tools: Selenium, TestNG, Cucumber, Cypress, JUnit

Frameworks: Page Object Model (POM), BDD

CI/CD: Jenkins, Maven, Git, GitHub

Databases: MySQL, MongoDB, SQL

Web Technologies: HTML, CSS, React.js , Tailwindcss

Backend Technologies: Express Node.js Java Spring-Boot;

Logging & Monitoring: Log4J.

Tools: Jira, Rally, Eclipse, IntelliJ, Visual Studio, Work-Soft.

**Professional Experience:**

Optum, Hyderabad | Quality Analyst (May 2023 – Nov 2023)

Project: MQA (Healthcare Web Application)

Develop automated test scripts using Selenium, Java, and TestNG for insurance processing, appointment scheduling, and health plan management.

Implement BDD framework with Cucumber for end-to-end testing.

Manage CI/CD pipelines via Jenkins, execute tests on VMs, and log defects in Jira.

Perform API, regression, and load testing to ensure application scalability.

**Education:**

Bachelor of Technology in Civil Engineering

CMR Institute of Technology, Hyderabad (2017–2021)