Atul Kumar Chandel

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TECHNICAL SKILLS

Languages and Frameworks: Java, JavaScript, Python, SpringBoot

Databases and Cloud: MySQL, AWS

Technologies and Tools: Selenium, Playwright, RestAssured, TestNG, Apache JMeter, Postman, Docker,

Kubernetes, Jenkins, Maven, Jira, Git, Artificial Intelligence

EXPERIENCE

Senior QA Engineer

April 2025 – Present

WellnessLiving Inc.

Bengaluru, IN

Designed and automated test strategy for LLM chatbots, RAGs, and MCPs, boosting regression coverage and cutting manual effort by 70%.

Developed automation frameworks for LLM conversations and fallback logic, achieving 40% faster releases and 90% test reliability.

Collaborated with cross-functional teams to automate LLM prompt chains and API integrations, lowering escaped chatbot queries by 50% and enhancing CSAT.

Engineered end-to-end tests for RAG workflows, reducing hallucination rates by 30% and increasing answer precision by 25%.

Product Engineer

February 2021 – April 2025

Temenos India Pvt. Ltd.

Benaaluru, IN

Identified and resolved critical software defects, contributing to a atleast 20% increase in application stability and feature enhancements.

Engineered performance optimization tools using **LoadRunner** and **JMeter**, resulting in a 30% boost in overall system throughput.

Enhanced application reliability by developing and integrating 85+ modular test components, increasing test coverage by 25% and reducing post-release defects by 15%.

Implemented scalable automation workflows using **Selenium**, improving observability through enhanced logging and real-time monitoring.

Projects

Spotify Playlist Automation Framework | Rest Assured, TestNG, Java 17, Maven, Cucumber, Jenkins

Designed a scalable and reusable framework to automate Spotify Playlist APIs using Rest Assured and TestNG.

Ensured modularity with POJOs, Lombok, and the Builder Pattern for seamless serialization and deserialization.

Automated OAuth 2.0 token renewal and implemented **Allure Reports** for robust logging and reporting...

Supported parallel execution and data-driven testing with TestNG Data Providers.

Integrated with Git and Jenkins to enable CI/CD workflows and automate positive and negative scenarios effectively.

EDUCATION

Bachelor of Engineering in Computer Science

Cumulative GPA: 8.16/10

Chandigarh University

August 2017 - May 2021

Relevant Courses: Databases, Software Engineering, Artificial Intelligence, Operating Systems, OOPS, Data Analytics and Visualization

CERTIFICATIONS AND ACHIEVEMENTS

Advanced Certificate Programme in DevOps

Cumulative GPA: 3.6/4

International Institute of Information Technology, Bangalore

August 2022 - April 2023

Quarterly GEM Award

Recognized for exceptional contributions and consistent performance in delivering high-quality automation solutions.