

Chayan D Ranpara

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Skills

Languages: C/C++, C#, Java, MSSQL

Technologies & Tools: Playwright, Appium, Selenium, Cucumber, SpecFlow, Jenkins, GIT, GitHub, Postman, Jira

Soft Skills: Leadership, Communication, Problem-Solving, Teamwork, Critical Thinking, Pattern Recognition, Ownership mentality, Business Understanding

Work Experience

SOTI Inc, Gurgaon

Mar 2025 - Present

Software Developer in Test 1

- Automated the **FBQ testing suite**, reducing the FBQ cycle time from **3–4 days to just 1 day** by maximizing automation coverage for **Android and iOS features**. This significantly accelerated release cycles and improved overall product delivery speed.
- Designed and developed a **centralized QA dashboard** to visualize automated vs. manual test cases and release execution status across UI automation, pipeline executions, and manual runs. Integrated data from **GitHub and Azure DevOps** into a database backend, enabling **real-time refresh and updates within seconds**, reducing test reporting time by **70%**.
- Implemented **CI/CD integration for end-to-end UI automation** by collaborating with DevOps teams, executing a successful POC, and migrating the automation framework to the **cloud**, accelerating release validation cycles by **40%**.
- Built an **in-house cross-platform device farm** supporting parallel test execution on **Android, and iOS devices**, eliminating dependency on third-party providers and saving the company **millions in annual licensing and infrastructure costs**.
- C#, Playwright, Appium, Specflow, Behaviour Driven Document, Postman

Intellicus Technologies, Noida

Aug 2023 - Feb 2025

Associate Quality Engineer

- Developed and implemented **200+ automated test cases** for critical web application modules, reducing manual testing effort by **50%** and accelerating regression cycles, directly contributing to faster release timelines.
- Led end-to-end database validation for **20+ complex ETL workflows**, ensuring seamless data integration and verifying **15+ business-critical reports** with **99.5% data accuracy**, which minimized post-deployment defects and improved client trust.
- Designed and executed API automation frameworks using **Postman and Rest Assured**, implementing **10+ core API test suites** that improved CI/CD pipeline efficiency by **60%**, enabling faster feedback loops and early defect detection.
- Java, Selenium, Intellicus BI, Jira, Postgres, MSSQL, Postman, Rest Assured, Jenkins, TestNG

Education

DIT University, Deharadun

Aug 2019 - May 2023

B.Tech in Computer Science and Engineering

CGPA: 7.69/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Data Structures and Algorithms

Awards and Certificates

- Database Engineer, Meta(Coursera):** Completed Meta's Database Engineer Professional Certificate on Coursera, demonstrating proficiency in database design, SQL, administration, and application development.
- Version Control with Git, Atlassian(Coursera):** Completed Version Control with Git on Coursera, demonstrating proficiency in Git workflows, branching strategies, and collaboration tools.
- Awarded **Star of the Month** for outstanding performance in Nov '23, Jan '24, July '24 and Dec '24, recognizing consistent excellence and significant contributions to team success.
- Achieved **Intermediate level** Problem Solving certification from Hackerrank.
- National Finalists**, ACM ICPC 2021
- Achieved a **Global Rank of 174** out of 4,000 coders in CodeChef Starters 48 Div 2
- Achieved an **All-India Rank of 72** and a Global Rank of 449 out of 19,400+ participants in a LeetCode biweekly contest 104