

# SAURAV SUMAN

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## SUMMARY

Automation Test Engineer with **2 years of experience** in Automation and Functional Testing, specializing in **Selenium (Java), TestNG, and Cucumber (BDD)** within **Agile Scrum** environments. Experienced in **end-to-end testing, RTM management, and SME ownership for multiple product modules**. Proven ability to **lead small teams, optimize regression test suites, and integrate automated tests into CI/CD pipelines (Jenkins)** to support reliable releases. Hands-on exposure to **API testing and SQL validation**, with strong collaboration across development and product teams to ensure quality delivery.

## WORK EXPERIENCE

### Accenture

Aug 2021 - Aug 2023

#### Automation Test Engineer (2022-2023)

Kolkata, India

- Acted as **Subject Matter Expert (SME)** for assigned modules, reviewing unit and functional test cases to ensure coverage as defined in RTM
- **Led a small team** of three members, and **owned** end-to-end testing of **1,000+ functional (including ~ 30% complex workflows)**, resulting in the successful **certification of four** major releases.
- Developed and maintained automation frameworks using **Selenium (Java), TestNG, and Cucumber (BDD)**, with **SQL database validation** for backend consistency.
- Conducted peer code and test case reviews, **optimizing regression packs by 20%** while maintaining coverage.
- Integrated automated test suites into **CI/CD pipelines (Jenkins)**, enabling continuous validation and faster delivery.
- Involved in estimation and capacity planning for each **production release**.
- Acted as a **liaison between Dev team and the product team** in understanding the business impacts.

#### Associate Software Engineer (2021-2022)

- **Analyzed and reviewed business requirements**, use cases, and user stories to ensure clear understanding of functionality
- **Designed and executed** test scenarios and test cases, and **identified, logged, and tracked defects**
- Developed and executed **automation test scripts using Selenium (Java)**, contributing to increased automation coverage.
- **Created and maintained Requirement Traceability Matrix (RTM)** to ensure complete requirement coverage
- Conducted user story **walkthroughs with development and testing teams during sprint planning** and grooming sessions
- **Participated in sprint review and demo sessions**, presenting deliverables to stakeholders.

## TECHNICAL SKILLS

- **Automation Tools:** Selenium(Java), TestNG, Cucumber(BDD)
- **Programming Languages:** Java, Python
- **API Testing:** Postman
- **Database:** SQL
- **CI/CD Tools:** Git, Jenkins
- **Project Management Tools:** JIRA, Confluence
- **Methodologies:** Agile Scrum

## ACHIEVEMENTS

- **Successfully cleared the Accenture Fast Track Promotion** Program based on **performance** evaluation and **exam qualification**.
- Won **GOLD STANDARD AWARD**, as part of Accenture Celebrated Excellence awards (ACE) for **individual contribution in project**.

## EDUCATION

**B.Tech - Electronics and Communication Engineering**  
Cochin University of Science and Technology

**2017 - 2021**  
Kochi, India