

# Amiya Parida

## Automation QA

[amiyaparida108@gmail.com](mailto:amiyaparida108@gmail.com) | +91-8658338181

<https://github.com/AmiyaParida1> | <https://www.linkedin.com/in/amiya-parida-7a18161aa>

## PROFESSIONAL SUMMARY

Highly skilled **Automation Test Engineer** with **3+ years** of experience in **UI Automation, API Automation, and Mobile Testing**. Proven track record of designing and implementing robust automation frameworks using **Selenium WebDriver, Appium, Rest Assured, Cucumber** (BDD), and **TestNG**. Expertise in automating complex applications in the **Telecom** domain, with experience integrating automated tests into **CI/CD pipelines** to ensure high-quality software releases. Proficient in **Java, TypeScript, and SQL**, with strong problem-solving skills and a passion for continuous learning and improvement.

## SKILLS

- Automation Tools & Technologies:** Selenium WebDriver, Appium, TestNG, JUnit, Rest Assured, Postman, Cucumber (BDD), Jenkins, GitHub, GitLab, SOAP, JSON, Allure Reporting
- Languages:** Java, TypeScript, SQL
- Frameworks:** BDD, TestNG, JUnit, Page Object Model (POM), Data-Driven Testing
- CI/CD & Version Control:** Jenkins, GitHub, GitLab
- Testing Types:** UI Automation, API Automation, Mobile Automation, Regression Testing, End-to-End Testing
- Databases & Tools:** MySQL, Postman, SoapUI, Jira, Confluence
- Development Methodologies:** Agile, Scrum, Waterfall

## PROFESSIONAL EXPERIENCE

### TATA CONSULTANCY SERVICES

*System Engineer* | **Feb 2022 – Present**

#### UI Automation Testing (Telecom Domain)

- Designed and implemented a **BDD automation framework** using **Selenium WebDriver** and **Cucumber** for **web application testing**, reducing test execution time by **30%** through efficient test case modularization and reusability.
- Developed a scalable **WebDriverIO (WDIO) framework** with **TypeScript** for automating complex Telecom applications, achieving **95% test coverage** across the UI.
- Enhanced test reporting with **Allure Reporting**, enabling stakeholders to access visualized, actionable insights and improving test result interpretation.

#### API Automation Testing (Telecom Domain)

- Developed and maintained a **comprehensive API automation framework** using **Rest Assured** and **TestNG**, automating over **150+ endpoints** across **GET, POST, PUT, DELETE** methods with **JSON** body requests.
- Implemented **Data-Driven Testing**, handling dynamic data sets for comprehensive API validation, improving test coverage by **40%**.
- Integrated API automation tests with **Jenkins** CI/CD pipeline, ensuring automated tests run on every code commit, reducing manual testing efforts and speeding up delivery cycles by **25%**.

#### Mobile Automation Testing (Telecom Domain)

- Automated end-to-end mobile testing for **Android applications** using **Appium** and **Android Studio**, delivering **100+ automated test scripts** that reduced manual testing effort by **35%**.
- Collaborated with development teams to integrate mobile test automation into the CI/CD pipeline, ensuring quick feedback and faster releases.

## EDUCATION

- **Bachelor of Technology (B.Tech)**  
*Biju Patnaik University of Technology* | **2017 – 2020**  
CGPA: **8.03/10**
- **Diploma in Engineering**  
*State Council for Technical Education & Vocational Training* | **2014 – 2017**  
Percentage: **73.41%**

## PROJECTS

### Flight Finder Automation

- Automated the flight search and filtering process using **Selenium WebDriver** and **Java**, implementing **BDD** with **Cucumber** to enhance collaboration with stakeholders.
- Reduced test execution time by **20%** by creating optimized locators and leveraging **Page Object Model (POM)** for maintainable code.
- Focused on automating dynamic date selection and filtering options to display cheaper flights, contributing to smoother customer journeys.

### API Playground

- Designed an **API testing framework** using **TestNG** and **Rest Assured**, automating **150+ API endpoints** and ensuring **robust validation** of GET, POST, PUT, DELETE requests.
- Improved response validation by using **POJO** classes for **JSON parsing**, reducing manual validation time by **50%**.
- Enhanced test reusability by developing a **Reader class** for storing reusable data (URLs, tokens, etc.), facilitating easier test case maintenance.

## TRAINING & CERTIFICATIONS

- **6-Month Software Testing Course** (Specialized in Automation Testing)
- **Internship**: Web Development using **Python Django**