

# Adithya Salian

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I'm a curious and self-driven individual who enjoys learning new things and finding better ways to solve problems. I take ownership of my work, stay organized, and adapt quickly to new situations. I value clarity, consistency, and always aim to improve.

## EDUCATION

### Bachelor of Engineering in Electronics and Telecommunication Engineering

Jan 2019 - Apr 2024

Terna Engineering College, University of Mumbai

GPA: 8.13 of 10

**Relevant Coursework:** Database Management System, Computer Communication Networks, Cloud Computing & Security, Project Management, Artificial Neural Networks, MIS, NLP, Microcontrollers

## SKILLS

**Testing:** Manual Testing, Automation Testing, Functional Testing, Bug Reporting, API Testing (Postman), SDLC, STLC

**Automation Tools:** Selenium WebDriver, Pytest, Playwright, Jenkins, Git

**Programming:** Python, JavaScript, SQL, Shell Scripting

**Databases:** MySQL, SQLite

**Tools & Platforms:** VS Code, PyCharm, Postman, Chrome DevTools, Jira, Trello, Slack, MS Excel

**Operating Systems:** Windows, Linux

**Relevant Certifications:** ISTQB CTFL, Postman API Expert

## PROJECTS

### Weather API Mock Testing (pytest) [↗](#)

**Description:** Created test cases to simulate API responses using mock data, covering both expected and edge case scenarios.

**Outcome:** Reduced external API test failures by 90% and improved test speed by avoiding real-time API calls.

### Amazon Product Scraper (Python, Selenium) [↗](#)

**Description:** Built a script using Selenium to extract product details (title, price, ratings) from Amazon and save data to Excel.

**Outcome:** Extracted over 400 product entries and automated a previously manual data collection task, reducing time spent from hours to minutes.

### File Processor Integration Tests (pytest) [↗](#)

**Description:** Wrote integration tests for a Python-based file processing system that reads, validates, and stores file data.

**Outcome:** Helped catch 6+ logic errors during validation phase, increasing code reliability before deployment.

## CERTIFICATIONS

The Complete Web Development Bootcamp by Udemy

Postman API Fundamentals Student Expert by Postman

Certified Tester Foundation Level (CTFL) by ISTQB

## ORGANIZATIONAL & VOLUNTEER EXPERIENCE

### Event Volunteer

Aug 2019 - Nov 2019

### College Cultural Festival

Navi Mumbai

Managed event entry, provided directions, and collaborated with a team to ensure orderly crowd movement for **500+ attendees**.

Contributed to event setup and area maintenance, improving efficiency and **reducing delays by 20%**.

Demonstrated **organizational skills** and ability to perform under pressure in a dynamic environment.

## LANGUAGES

**English** (Native proficiency) • **Hindi** (Native proficiency) • **Tulu** (Native proficiency)