# ARUNA HULAKOTI

+91 70220 76943 | arunamallaraddi@gmail.com | LinkedIn | Github | Blog | Mangalore 574146

## CAREER OBJECTIVE

CSE student with hands-on experience in **Manual, Web, API, and Mobile App Testing** using Selenium WebDriver, Tosca, and Postman. Skilled in **Android/iOS mobile testing**, UI/UX validation, compatibility testing, and automation fundamentals. Strong foundation in Python, Java, SQL, SDLC/STLC, and Agile practices, with experience in defect tracking (Jira), regression testing, and mobile application debugging.

## SKILLS

Testing & QA : Test Case Design, Test Execution, Test Plan Creation, Defect Tracking (Jira), API Testing (Postman), Automation Testing (Selenium WebDriver), Test Reporting, TOSCA, Mobile Testing (Android & iOS Apps)

Programming & Development : Java, Python, HTML, CSS, SQL (MySQL)

Tools : Git, GitHub, Jenkins (CI/CD), Reporting Dashboards, Android Studio (Emulator), Xcode (iOS Simulator), ADB Commands

Systems : Windows OS, Linux (Ubuntu)

Agile Practices : Agile Methodology, Sprint Planning, Daily Standups, Pair Testing

## EDUCATION

**Bachelor of Technology (B. Tech) in Computer Science Engineering**             **2022 -2026**
Srinivas University – Institute Of Engineering & Technology (SUIET) Mukka, Mangaluru, Karnataka  | **Percentage : 85.5 % (till 3rd year)**

**Pre-University Course (PUC) – PCMB**             **2020 -2022**
Morarji Desai PU College, Mulagund, Gadag, Karnataka | **Percentage : 72 %**

**Secondary School Leaving Certificate (SSLC)**             **2019 -2020**
Morarji Desai Residential School, Tarlaghatta, Dharwad, Karnataka | **Percentage : 91.2 %**

## INTERNSHIP EXPERIENCE

**Manual & Automation Testing Intern - SI Placements International (09/2025 - 10/2025)**
**Project: Testing On Site4People.com Website**
- Executed manual, web, and **mobile-responsive testing (Android & iOS) using device emulators**, ensuring UI consistency and functional compliance across platforms.
- Performed API testing with Postman and RESTAssured and performance testing with JMeter.
- Tracked, documented, and collaborated on defect resolution using Jira, contributing to efficient debugging and SLA compliance.
**Technologies:** Selenium WebDriver, JUnit, Tosca, Postman, RESTAssured, JMeter, Jira, Manual Testing, CI/CD Pipelines

**Software/Systems Intern - URSC, ISRO (COSG Division), Bengaluru (12/2025 – Present)**
**Project: Satellite Response Data Processing & Automation**
- Designed a data-processing program to analyze live satellite response streams, classify relay signals, and generate automated status flags for ground-station monitoring.
- Built Linux-based automation scripts to streamline storage, cleanup, and organization of high-frequency satellite telemetry files.
**Technologies:** Python, Linux Shell Scripting, Signal Analysis, File System Automation, Bash, Real-Time Data Handling

**Web Development Intern Project- VaultofCodes.in  (07/2024 - 08/2024)**
**Flight Ticket Booking Platform Organization**
- Architected a dynamic flight booking website featuring real-time search, reservation management.
- Deployed a MongoDB datastore to handle flight schedules, passenger records, and booking transactions.
**Technologies:** HTML, CSS, JavaScript, MongoDB, Canva, Figma

## PROJECTS

- **Automation Framework Development – Selenium + Page Object Model**: Developed a simple automation framework using Selenium WebDriver and the Page Object Model (POM) design pattern. The framework was built with Python, where I created clean and reusable Page Object classes to separate web element locators from test logic..

- **End-to-End Test Automation for E-Commerce Web Application** : Automated functional, regression, and UI test cases using Selenium WebDriver and Performed mobile-responsive testing using Chrome DevTools and Android/iOS simulators. Validated backend integrations.

- **AI Agent Test Plan Generator (n8n + Gemini)** : Built an AI-driven test plan generator using n8n workflows and Google Gemini to create test cases based on user prompts. Automated documentation and email delivery, improving test planning efficiency and reducing manual effort.

- **Automatic Selfie Capturing and Face Recognition System** : Built a secure real-time recognition system with anti-spoof features; documented use cases for wider audience understanding. Integrated MySQL for secure image storage and SMTP for sending email notifications. Focused on security in facial authentication systems with encrypted image storage.

## CERTIFICATIONS AND COURSES

Agile Project Management - HP LIFE | Jan 2025            Tricentis Tosca Product Consultant Certification – Tricentis Academy  | Oct 2025
Databases - IT Specialist | Aug 2024            AWS DevOps Engineer Certification - Infosys Springboard | July 2024

## SOFT SKILLS

Problem-Solving & Analytical Thinking – Ability to evaluate issues and implement effective solutions.

Team Collaboration – Experience working in Agile teams and cross-functional environments.

Adaptability – Quick to learn and adjust to new tools, technologies, and project changes