

Manikanta Chavvakula

✉ manikantaa.dev@gmail.com ☎ +91-9676853187 🌐 Portfolio

EDUCATION

B.TECH IN COMPUTER SCIENCE ENGINEERING

CHAITANYA ENGINEERING COLLEGE (AFFILIATED TO JNTUK)
2019 – 2023 | Visakhapatnam, India

EXPERIENCE

AMAZON DEVELOPMENT CENTRE | ROC SPECIALIST

Oct 2023 – Jun 2025 | Hyderabad, India

- Worked across multiple teams, resolving 100+ escalations monthly within strict SLAs.
- Mentored new hires through shadowing, helping them quickly learn workflows.
- Led **process improvement projects**, streamlining workflows and saving time for stakeholders.
- Managed reporting and operations with AWS QuickSight, enhancing stakeholder insights.

INTERNSHIPS

LBIT LABS | BACKEND DEVELOPER INTERN

Aug 2023 – Oct 2023 | Remote

- Built **automatic EMI payment systems** for banks using PHP and Drupal.

VIRTUALLY TESTING FOUNDATION | INFORMATION SECURITY INTERN

Sep 2022 – Nov 2022 | Remote

- Gained hands-on experience with **Kali Linux**, **Metasploit**, **bruteforce techniques**, **penetration testing**, and vulnerability assessment.

PROJECTS

CAMPUSPULSE TESTING | MANUAL + AUTOMATION TESTING

- Executed 20+ test cases on CampusPulse, uncovered 2 critical defects, and delivered structured test documentation.

QA-MONKEY | PYTHON, SELENIUM, POM, REPORTING (HTML/JSON/CSV)

- Built a Python-Selenium monkey-testing framework with POM design, randomized user actions, detailed logging, screenshots, and multi-format reports, achieving 92% success in regression testing.

NETWRECKER V2.0 | PYTHON, NETWORKING, TESTING

- Built a Python-based testing utility simulating DoS attacks, monitoring packet flow, and analyzing server performance.

JOB SEARCH BOT | PYTHON, APIS, DISCORD BOT

- Built a job bot automating resume updates via APIs, applying to jobs and logging failures from site changes.

STARTUP CONTRIBUTION

Co-developed **RecruitIntel**, an AI-powered Chrome extension preventing job scams, contributing to design, edge-case handling, and feature development.

OBJECTIVE

Detail-oriented QA Engineer transitioning from operations to testing, skilled in automation (Selenium, PyTest) and test design, with proven ability to optimize workflows and ensure product reliability.

SKILLS

Languages: Python, SQL
Testing Tools: Selenium Web-Driver, PyTest, Postman, Jira
Concepts: Test Case Design, Regression Testing, API Testing
Other Tools: Git, AWS QuickSight, Excel, VS Code, Linux tools

CERTIFICATIONS

CS50 SQL (Harvard)
Software Testing (Udemy)
Python by Google (Coursera)
Ethical Hacking(VTF,2022)
Google Cloud (Coursera)





ACHIEVEMENTS

Best Performer (Reward Recognition, 3x) at Amazon for consistent accuracy and high performance.
Runner-up – Smart India Hackathon

PUBLICATION

Published **QA-Monkey Framework** article on Medium (Aug 2025), showcasing a Python-Selenium based testing tool with advanced reporting and real-world applications.

LINKS

 LinkedIn
 Medium
 GitHub
 Portfolio