

Manikanta Chavvakula

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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

- Served as primary **POC for SCS/MCS teams**, resolving 100+ escalations monthly within strict SLAs.
- Acted as **SME**, training new hires and conducting knowledge transfers.
- Led **process improvement projects**, streamlining workflows and saving time for stakeholders.
- Managed operations and reporting with AWS QuickSight, improving stakeholder decisions..

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 – Amazon for resolving 100+ escalations monthly and consistently performing above expectations.
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
 Website (coming soon)