

# Manikanta Chavvakula

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LinkedIn | GitHub | Medium | Portfolio

## OBJECTIVE

Aspiring QA Automation Engineer with proven success in process improvement and stakeholder management at Amazon, now specializing in Selenium, PyTest, and API testing. Dedicated to advancing software quality through automation, innovation, and precision.

## EDUCATION

### B.TECH IN COMPUTER SCIENCE ENGINEERING

CHAITANYA ENGINEERING COLLEGE  
(AFFILIATED TO JNTUK)

2019 – 2023 | Visakhapatnam, India

## SKILLS

**Languages:** Python, SQL

**Testing Tools:** Selenium WebDriver, 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

## STARTUP

## CONTRIBUTION

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

## LINKS

LinkedIn  
GitHub  
Medium  
Portfolio

## 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 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, brute force 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.
- Designed multiple attack modes and stress scenarios, enabling teams to identify bottlenecks and validate system stability.

### 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.
- Implemented failure tracking with reports on broken DOM structures or site errors, ensuring reliability of automation.

## PUBLICATION

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