NEIL MITRA

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OBJECTIVE

Detail-oriented software professional transitioning into Software Testing with a strong foundation in programming, test design, and Linux. Skilled in writing clear test cases, executing functional and regression tests, and applying basic automation using Selenium and Python. Adept at breaking down complex systems, documenting edge cases, and collaborating cross-functionally. Currently pursuing MCA at VIT Bhopal; seeking a fresher QA/Test Engineer role at Anko GCC to contribute to high-quality releases through systematic testing and test automation.

EXPERIENCE

QA/Testing Experience   July 2025 – present
Personal Projects

- Designed and executed test scenarios, regression checklists, and black-box testing for REST APIs and web UIs; logged and tracked defects using GitHub Issues.
- Automated smoke tests and API validations with Selenium WebDriver (Python), pytest, and implemented modular test patterns for maintainability.

Technical Writer - Linux   March 2023 – November 2023
Scaler by InterviewBit, Freelance

- Researched and authored 15+ high-traffic articles on Linux commands, system internals, and shell scripting.
- Created in-depth guides and how-to content that improved reader engagement.
- Collaborated with editorial teams to maintain technical accuracy and SEO standards.

SKILLS

Programming Languages:	C, C++, Python, JavaScript
Web Technologies:	HTML, CSS, MERN Stack (MongoDB, Express, React, Node.js)
Core Concepts:	Data Structures & Algorithms, OOP, DBMS, Computer Networks
Tools & Platforms:	Git, GitHub
Content Writing:	SEO Writing, Technical Blogging, Markdown
Operating Systems:	Windows, Linux (Internals)

PROJECTS

Vader - Video Streaming API Suite

- Created APIs for subtitle generation, thumbnail extraction, and video segment labeling.
- Wrote functional and negative test cases for each endpoint; validated response codes, payloads, and error messages.
- Used Python, FFmpeg, and RESTful API architecture.

EDUCATION

Master of Computer Application, Vellore Institute of Technology, Bhopal   July 2024 – July 2026
CGPA: **8.0**

Bachelor of Computer Application, HITS, Chennai   July 2021 – July 2024
CGPA: **8.2**

CERTIFICATES

Full Stack Web Development   July 8, 2025
Completed project-based certification from 100xDevs.