

NIKHIL PENDEM

Phone: +91-9014489530

Email: nikhilpendem143@gmail.com

LinkedIn: www.linkedin.com/in/nikhilpendem

GitHub: <https://github.com/Nikhilpendem>

Work Experience

Junior Python Tester

Dhan Mitra | Feb 2025 – Mar 2025

(Full-time role; tenure ended due to tech team shutdown)

- Performed both manual and automation testing of mobile applications on Android devices.
- Collaborated with developers to log, track, and verify bugs and issue resolutions.
- Documented test cases, scenarios, and bug reports for better traceability and QA workflow.

Projects

1. AI Based Learning Hub

Nov 2024 – Present

Description:

Built a full-stack web application that allows users to watch learning videos, get AI-generated quizzes, and chat with an AI assistant for concept explanations. Implemented secure login, video progress tracking, and real-time interactions using free AI APIs.

Tech Stack:

- Frontend: React.js, CSS
- Backend: FastAPI, Python
- AI Integration: Open-source models

Features:

- AI-generated quizzes from videos
- Real-time AI chatbot for topic explanations
- Transcript uploads and course progress tracking

2. Selenium Testing – SauceDemo

- Automated end-to-end testing scenarios using Selenium with Python.
- Validated login, cart, and checkout functionalities on e-commerce platforms.
- Covered test cases for login, add-to-cart, and checkout processes.

3. AI-powered Fun Web Apps

- Built creative web projects integrating AI using ChatGPT
- Used HTML, CSS, JavaScript for frontend development.
- Hosted projects with live URLs on GitHub:
<https://nikhilpendem.github.io/VD>

Professional Summary

Dedicated and detail-oriented Python Tester with hands-on experience in web and mobile app testing. Proficient in manual and automation testing using Selenium, Postman, and Python. Skilled in identifying bugs, writing test cases, and ensuring quality assurance throughout the SDLC. Adept at collaborating with cross-functional teams and delivering results in fast-paced environments.

Skills

- Manual & Automation Testing with Python.
- Familiar with Selenium, Postman, API Testing, Pytest
- Web Development (HTML, CSS, JavaScript).

Education

B.Tech – Information Technology

JB Institute Engineering of Technology, Moinabad
| 2020 – 2024 | CGPA: 7.96

Intermediate – MPC

Narayana Junior College, Ibrahimpatnam
| 2017 – 2019 | CGPA: 8.2

SSC

Vignan High School, Hasanparthy
| 2016 – 2017 | CGPA: 8.7

Certifications & Achievements

- Participated in Smart India Hackathon - March 2022
- NPTEL Certification - Python Programming
- SQL Certification (Intermediate) - HackerRank

Declaration

I, hereby declare that the information furnished above is accurate to the best of my knowledge. I take entire liability for the correctness of the information provided.

PENDEM NIKHIL