

MONALISA NAG

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SUMMARY

Experienced Software Engineer with 1 yr+ experience in Software Testing(AI, Android, Manual). Hands on expertise on Appium, ADB, Selenium. Skilled on Python & Automation Testing.

PROFESSIONAL EXPERIENCE

Capgemini Technology Services, Bengaluru, India: Software Engineer

Aug 2022 – Present

- Integrated automated tests into CI/CD (Continuous Integration and Continuous Deployment) testing for monthly release of products.
- Compiled & executed AI models for QNN new version and debug the issues given by the development team during execution.
- Handled the target using Alpaca for power ON/OFF and flash the Meta to be used for the release, setup the devices with host and target connected each other with cables and ethernet.
- Prepared the reports for AI models using python standalone scripts with detailed summary of test compilation & amp; execution and shared the report to dev team, manager and across team members.
- Technologies/Tools: Sanity testing, Regression, Microsoft Word & Excel, Axiom, PCAT, QFIL, and Alpaca.

Blartino Technologies Private Limited, Remote: Software Engineer Intern

Oct 2021 – March 2022

- Conducted thorough Manual testing, Regression Testing, API testing of the digital platform to identify and address any inconsistencies or issues in functionality.
- Developed comprehensive test cases based on project requirements and specifications.
- Utilized tools such as Postman to design, execute, and automate API tests, ensuring seamless communication between different components of the platform.

EDUCATION

B.Tech, Computer Science & Engineering

Graduating June 2022

Biju Patnaik University of Technology, Odisha

8.2 CGPA

Trident Academy of Technology, Bhubaneswar

Relevant coursework: Data Structure & Algorithms, DBMS, Computer Networking

TECHNICAL SKILLS

Software Testing: Automation, Android & Manual

Tools: Appium, Selenium, Android Debug Bridge (adb), Gherkin, SpecFlow, Postman

Programming: Python, C, Structured Query Language(SQL)

PROJECTS

Software Testing on Web-Apps

Oct 2021 – March 2022

Part of Internship at Blartino Technologies Private Limited.

- This project covers the whole process of Software Testing(API testing, Regression testing, Sanity testing, Manual testing) on a web application.
- Tested a digital platform which was designed to facilitated the administration and conduct of assessments over the internet.

Android Testing on mobile features

Jan 2023 - March 2023

Internal Project at Capgemini.

- This project involves setup and execution of the Compatibility Test Suite (CTS) for different android versions on different Android handsets, such as Pixel XL, Pixel 3A etc.
- Executed Media Test Cases on Pixel XL and Pixel 3A mobile devices

CERTIFICATIONS

Coursera: Python for Everybody Specialization

Udemy: Appium and Selenium with Python From Basics to Framework