AHMED ZAMAN PRANTA

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SKILLS

Programming Languages Java Python JavaScript C
Web Technologies and Frameworks HTML CSS Django TestNG PyTest
Testing tools
Playwright Jmeter Selenium Postman Excel
Storage and Database Systems MySQL SQLite Firebase
Mobile App Development & Testing
Android Studio Appium
Version Control GIT

WORK EXPERIENCE

SQA Engineer

mPower Social Enterprises Ltd.
Open Project
Playwright Appium Jmeter Manual Testing
Coder - Al Training
Outlier Al
Prompt Engineering RLHF Code Review
PERSONAL PORTFOLIO
Hackerrank

PROJECTS

Sales Data Analysis

Gained hands on experience in data analysis in Python ecosystem using different libraries to preprocess, transform and visualize insights from an open source superstore dataset.

• Github: https://github.com/Zama-n-oob/Demo-Superstore-Sales-Analytics
Python | Pandas | Matplotlib | Streamlit | Excel

Selenium E-commerce Projects

On the first project, reported a defect from a reputed e-commerce website implementing TestNG Listener methods to validate the pop-up of Forgot Password functionality with attachments. On the later one, crafted E2E scenario based test scripting on a practice static e-commerce website login to checkout flow.

• Github(Project 1): https://github.com/Zama-n-oob/Selenium-TestNG-Project1
• Github(Project 2): https://github.com/Zama-n-oob/Selenium-TestNG-Project2

Selenium TestNG Java

Selenium Tutorial

Achieved hands on experience in locators, synchronization methods(i.e.Sleep, Implicit Wait, Explicit Wait), handling Static and Dynamic Dropdowns by scripting. Used asertion methods from TestNG framework to validate the results in different scenarios i.e. functionaliies, UI performance etc on three different Rahul Shetty Academy practice websites.

• Github: https://github.com/Zama-n-oob/Selenium-TestNG-Tutorial Selenium TestNG Java

Postman API tutorial

Worked on some open source API's to get hands on experience of fundamentals of API build and test automation.

• Github: https://github.com/Zama-n-oob/postman-API-testing
Postman Javascript

Jmeter Tutorial

Performed load testing, performance testing and script recording by simulating multiple users under varying load conditions across different sites. Different listeners and record controllers were used for analysis and script management.

• Github: https://github.com/Zama-n-oob/testing-with-Jmeter

Jmeter

CSEDUSC

A blog web application built on ReactJS as frontend library to design contents & Django admin interface to manage database modeling & managing contents. It has been developed to advertise about upcoming and ongoing events of CSEDU Student Club via blog posts as well as keep records of currently registered students and alumni.

- Demo: https://youtu.be/eHTH9zSWvsk?si=Fk3cn-fnBHWIbXoF
- Github: https://github.com/Zama-n-oob/CSEDUSC

Javascript React Html CSS Bootstrap Python Django

DUFBSRO(Equip-Share)

A lab management application to keep record of laboratory equipment as well as share with other laboratories when required based on stock designed for Faculty of Biological Science, University of Dhaka.

- Demo: https://youtu.be/fzSMrIgxXPM?si=0_8fLEfSWDPaIubi
- Github (Collaborator): https://github.com/Tasmim-Adib/Equip-Share

Android Studio | Java | Firebase

EDUCATION

B.Sc. in Computer Science and Engineering

University of Dhaka CGPA: 3.01/4.00

Higher Secondary School Certificate

Secondary School Certificate

Chittagong Govt. High School

© GPA: 5.00/5.00

CERTIFICATIONS

Programming for Everybody(Getting Started with Python)

₩ June 2020 • Coursera

• Credential URL: https://coursera.org/verify/BQ3SKYELMUDA • Key Skill: Python

Postman API Fundamentals Student Expert

• Credential URL: https://api.badgr.io/public/assertions/LyngLZQITEuqiV78_7ZkpQ • Key skill: API

Introduction to Automation Testing

• Credential URL: https://olympus.mygreatlearning.com/courses/100896/certificate • Key skill: Test Automation

Agile Project Management

 $\bullet \ \textbf{Credential URL}: \ \texttt{https://www.life-global.org/certificate/7cb3db7a-00b8-4eef-9b57-f606deddb7c8} \\$

• Key skill : Project Management

Introduction to JMeter

• Credential URL: https://simpli.app.link/TatUb7CkZMb • Key skill: Performance Testing

IBM Z Day 2024 - AI & Data Certificate

 $\bullet \ Credential \ URL: \verb|https://www.virtualbadge.io/certificate-validator?credential=|f3fe7e0d-fbb0-412f-9a5d-6ef61b3| | the continuous cont$

• Key skill : Artificial Intelligence

Introduction to Cybersecurity

- Credential URL: https://www.credly.com/badges/4b01fddc-466f-4884-ba4b-66e8ab5979e7/public_url
- Key skill: Cybersecurity & Ethical Hacking