Rakibul Alam Shuvo

To pursue a career in an organization that has a wonderful working environment, where I will be able to work as a team player to the best of my abilities

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➔ github.com/shuvoprime
➔ https://shuvoprime.github.io/

EXPERIENCE

MAYA Digital Health, Banani 11, Dhaka — *Software Engineer, QA*

December 2021 – Present

● Plan and establish an end-to-end QA process for the full software development life cycle.
 ● Prepare, maintain and monitor pipeline for automated testing for Mobile and Web applications
● Create and enforce "Release checklist" and "Regression cycles" before every release.
● Estimate, prioritize, plan and coordinate testing activities.
● Automation in web and mobile end using **selenium** and **appium** with **python**
● Manage, organize, and document defects in products.
● Define and establish long-term, short-term, and emergency-situation QA strategies for different products.
● Established and monitored agile QA processes.
● Develop and review the high-level test plan and maintain the test cases with proper priority.
● Analyze bottlenecks in the system
● Performance test and load test using **JMeter**
● Basic restful API test in postman

KAZ Software, 35/5, Shanti Nagar, Dhaka - *Associate SQA Engineer*

April 2021 – October 2021

- Test Automation
- Performance Testing
- Manual testing and create a test environment in the cloud-like AWS
- Testing AI models in different projects
- Automate testing and write efficient scripts in Python
- Black Box testing
- Perform API testing, Regression testing, UI testing, Release testing
- Business Plan/Requirement Analysis and make Test Plan
- Writing & modifying Test Cases, maintaining Test Plan.

SKILLS

➔ Adaptability
➔ Performance testing
➔ Test Automation
➔ Black Box Testing, Exploratory Testing
➔ Agile processes
➔ Data Analyzing and Visualizing
➔ Excellent communication skills<Bangla and English>
➔ Python, SQL
➔ Experience in project management Tool (JIRA, Trello, Gitlab)
➔ Strong collaboration skills
➔ Practical knowledge of Machine Learning
➔ Sublime experience in CD and CI
➔ Firsthand experience in GCP and AWS web services
➔ JMeter, Postman
➔ Selenium, Appium

AWARDS

COURSERA:

Online Certificates issued by UNIVERSITY of MICHIGAN

➔ **Python Specialization Course**

Online Certificate issued by GOOGLE CLOUD

➔ **Google Cloud Platform Big Data and Machine Learning Fundamentals**

KAZ Software, 35/5, Shanti Nagar, Dhaka - *Trainee SQA Engineer*
December 2020 - April 2021
- Manual Testing
- Upload the bugs, mismatched items, and suggestions through Trello, Jira.
- Load testing, Stress testing, Performance testing
- Design and set up the test environment
- Execute test cases and evaluating the result with proper visualization

Pathao LTD, Gulshan 2 - *Junior GIS Contractor*
February 2020 - December 2020
- Supervise POI Team
- Data Digitizing
- Analyzing Spatial Data

Pathao LTD, Gulshan 2 -*Intern*
October 2019 - January 2020
Worked with the **Data Engineering Team**
- Concentrated on Pathao Map and GIS
- Get experience in Microservice Development and Agile Process
- Get knowledge about Data lake and GCP

EDUCATION

BRAC UNIVERSITY, Mohakhali C/A – *Bachelor of Science in Computer Science*

FALL 2015 - SUMMER 2020

Concentration: Data Analysis and Machine Learning
CGPA: 3.28 on a scale of 4.0

PROJECTS

A Supervised Machine Learning Approach for Identifying vulnerability to Drug Addiction
Machine Learning, Data Science [**THESIS**]

Generating Keywords for Google Ads Python,
Digital Marketing

Predicting Credit Card Approvals
Machine Learning

Water Quality Testing for Aquaculture Using Machine Learning
Machine Learning

Classify Song Genres from Audio Data
Machine Learning

Online Certificates issued by UNIVERSITY of DAVIS
➔ **SQL for Data Science Specialization Course**

Online Certificates issued by UNIVERSITY of MICHIGAN
➔ **Applied Data Science Specialization Course**

Online Certificate issued by AMAZON WEB SERVICES (AWS)
➔ **AWS Fundamentals: Going Cloud-Native**

EXTRACURRICULAR ACTIVITIES
➔ Earn Guinness World Record with Bicyclists <**2016**>
➔ 2nd Runner up at BUET CSE Hackathon (Android Development) <**2019**>
➔ Volunteer (Race Crew) in Dhaka Half Marathon<**2019**>
➔ Completed various Half Marathon (2020)

REFERENCE

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