Takia Maliha

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Experience

Daraz Bangladesh Ltd-Alibaba Group – *Marketplace Performance Analyst*

August 2022 – April 2023 (Full Timer)

- Utilize data analysis skills to extract and generate ad-hoc reports using SQL,Data Studio, and MS Excel to facilitate strategic decision making .
- Implement quality control measures, verify product value and discounts, approve products meeting criteria, and collaborate with operational costs accordingly.
- Improve organizational effectiveness by implementing dashboards for backlog visibility and cross-functional team coordination.
- Monitor KPIs for Daraz, troubleshoot failures, and take corrective action.

SQA Skills

- **Manual Testing**: Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Test Execution and Evaluation, Creating Test Reports, Black box, white box, integration testing, unit testing, etc. Root cause analysis & Bug Reporting using test management tools.
- **Concepts**: SDLC, STLC.

Training

- **BJIT Training Academy** (August, 2023 - present)

I qualified in all four stages of the selection process that allowed me to enroll in the four-month training program. In this training I am getting insights of the following topics:

  - ➢ Industry level knowledge and hands on experience on the appliance of different QA strategies
  - ➢ Concepts of Manual Testing
  - ➢ Version control(Git and Github)
  - ➢ Necessities of Testing Tools Postman,Jmeter
- Software Testing and Quality Assurance Course by **Pondit**
- Software Quality Assurance (SQA) for Beginners from scratch (Udemy)

Technical Skills

- **Programming Languages**: Python, Java C, C++,PHP, Markup Language(HTML, CSS)
- **Database:** MySQL, Firebase, Oracle
- **Developer Tools:** NetBeans, Android Studio, Github, Google Colab, VS code, MS SQL Server,

Education

Ahsanullah University of Science and Technology
B.Sc in CSE
November, 2017 – April, 2022
CGPA: 3.07

Viqarunnisa Noon College Science
 2014 - 2016
GPA: 5.00

Viqarunnisa Noon School Science
2004 - 2014
GPA: 5.00

Research Work

Age-Based News Classification using LSTM and BERT (Published on ICCMSO-2022)
Paper Link: https://ieeexplore.ieee.org/document/10097302
Our research objective is to classify news articles as adult or kid news to ensure age-appropriate content. We achieved this by analyzing news articles through two models - one based on LSTM and the other on BERT -using a dataset we developed for that.

Key Projects

- *Graveyard-Management-System*(Github): A project that is focused on RDBMS. The key idea behind the project is to store corpse information and maximize the graveyard area based on the Bangladesh graveyard system. It is integrated with a website that enables us to buy, view, update, and recycle graveyard plots.
- *Office Management System*(Github): A management system website with helpful features like an Employee profile, chat system, and complaint and request system, Functionality for CV submission. We developed the application using PHP, HTML, CSS, and Bootstrap framework.
- *E-Market*(Github): A fully functional online marketplace website that has the necessary features like login and registration booth, buying and selling products, product search, etc. The project has an interactive and eye-catching- GUI. The language used here is PHP, HTML, CSS, and Bootstrap framework. The database used: MySQL(Administration tool: PHP MyAdmin.
- *Women Security App*(Github): An Android application for women's safety that can assist any woman to send locations to some selected contacts and facilitate with features that can provide her quick help. The app is assembled with Java language and a Firebase database.
- *Predicting survival of Titanic passengers*(Github): A Machine Learning project that can classify the passenger's survival possibility. The final algorithm is applied to classify whether a passenger survived by taking a dataset, performing preprocessing, and feature engineering. The language used here is Python with interactive libraries such as Pandas, Numpy, and Matplotlib.

Certifications

- *Fundamental Of Software Testing And Quality Assurance* -Certification by Pondit
- Intra AUST Project Showcase – 2019 | Ahsanullah University of Science & Technology