



ISRAK ZAHAN MONISHA

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PROFILE

An honest and hardworking SQA Engineer highly motivated with leadership skills having B.Sc. in Computer Science and Engineering to work in the field of Computer Science, Software Engineering, SQA, and Development by taking challenges and responsibilities.

RESEARCH WORK

A cluster-based system for discovering similar Text Documents.

Developed in: Python Programming Language.

Description: Developed an API system where users will give a document as input, and then they get a list of similar types of all documents as output. To build this API, a mini-batch k-means clustering algorithm is used to find the nearest data point and check centroid-based similarity. Successfully created this API and in the future, wants to add new feature.

EXPERIENCE

TS4U Limited, Software Quality Assurance Engineer.

April, 2023 – Present

- Works on <https://biyekorun.us/> web application
- Writing the Test plan
- Designing and Developing the test cases
- Executing the Test cases
- Execute the Functional Testing
- Testing the API on Postman
- Doing the GUI testing and smoke testing
- Analyzing test logs and reporting the defect
- Finding software bugs and writing the bug report
- Working with **AGILEALM** project management tool

Fortune 2020 Group, Web Developer-Intern

September, 2022 – November, 2022

- Developing and Maintaining a Website
- Deploy project on server.

EDUCATION

B. Sc. in *Computer Science and Engineering* from East West University with CGPA 3.09 out of 4. Passed in July 2022.

HSC under Jessore board from Science group with GPA 4.17 out of 5. Passed in 2016.

SSC under Jessore board from Science group with GPA 5 out of 5. Passed in 2014.

SKILLS

Software Testing Skills

- Demonstrated abilities in writing or creating **Test Plans, Test Scenarios, Test Cases, Test Progress & Test Reports**
- Excellent **Bug Report** writing skills
- Excellent knowledge of Software Automation Testing Framework – **Cypress, Selenium, TestNG** using Java
- Good knowledge about **API Testing** tools: **Postman, Newman**.
- Good Knowledge of **Performance Testing** tools: **JMeter**
- Excellent knowledge of **Regression Testing, Sanity Testing, Smoke Testing, Re-Testing, and Functional Testing**
- Methodology: **Agile**

Programming Languages

- **C/ C++:** Proficient in C/C++ mostly for doing some projects
- **Python:** Know some Python libraries like **sci-kit-learn, numpy, pandas, matplotlib, NLTK, Spacy**, etc.
- **JAVA:** Know some basic concepts
- **HTML:** Proficient in developing projects with **HTML**

Frameworks and Libraries

- **Django:** Proficient in making **CRUD** web applications
- **BOOTSTRAP-5:** Understand the basic design concept
- **CSS:** Understand the basic designing concept

ONLINE COURSES & CERTIFICATES

- Software testing tutorial: Great Learning

CertificateURL:

https://olympus1.mygreatlearning.com/course_certificate/WUUNINPD?fbclid=IwAR0z0Bopfh3pX5OYvL4hgNBzgs7A9IWcOvgqLfokgzcmwJxoMGeo9JWL0oA

- The Complete 2022 Software Testing Bootcamp: Udemy

CertificateURL:

<https://www.udemy.com/certificate/UC-f2e7c984-1e4f-47d4-93c7-86d3db7c949e/>

Training

- Mobile Application Development Android: BASIS Institute of Technology & Management (BITM) (January,2023 –April,2023)

LANGUAGES

- English
- Bengali

REFERENCES

Professor Shamim H Ripon, Ph.D

Department of Computer Science and Engineering .

East West University.

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Structured Query Language (SQL) and NoSQL

- Proficient in basic and some advanced query operations, and database designing in **Oracle, SQL, MySQL and MongoDB.**

Cloud Computing and Version Controlling

- **Git:** Proficient in some commands of git.

PROFESSIONAL PROJECTS

BiyeKorun (Ongoing)

July, 2023 - Present

Description: Basically, it's a matrimonial site. I am responsible for doing the functional test, finding software bugs, writing bug reports, and delivering the report to the developer. After fixing the bug, I have to do Re-testing and report again.

URL: <https://biyekorun.us/>

Ts4u Multi-School(Ongoing)

October, 2023 - Present

Description: My responsibility is doing the functional testing, finding software bugs, writing bug reports, and delivering the report to the developer. After fixing the bug, I have to do Re-testing and report again.

URL: <https://biyekorun.us/>

Ts4u.us

May, 2023 – August,2023

Description: Here, My responsibility was to create the test plan, write the test cases, and execute test cases. Also, finding software bugs, writing bug reports, and testing the software API's.

URL: <https://ts4u.us/>

Admin.ts4u.us

May, 2023 – July,2023

Description: I was responsible for finding software bugs, writing bug reports, and testing all the software's APIs.

URL: <https://admin.ts4u.us/>

Agilealm.cloud

April, 2023 – May,2023

Description: In this project, My responsibility was to write the test cases, execute test cases, find the bugs, and report the bugs.

URL: <https://agilealm.cloud/>

HR Pool

September 2022 – November, 2022

Description: Here , My responsibility was to develop the website and deploy it.

Programming Language & Technology: Html, CSS, Javascript, Bootstrap.

ACADEMIC PROJECTS

Course Management System

Programming Language and Technology: Python programming language and MongoDB database.

ReviewChecker

Programming Language and Technology: PHP programming language, Html, CSS, Bootstrap, and mysql database.