Mitul Das
Computer Science & Engineering

Eager to apply my Computer Science and Engineering background, I'm passionate about Software Quality Assurance. Excited about contributing my theoretical knowledge and practical expertise to ensure high-quality software solutions as a Software QA engineer.

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github.com/mituldas1999 ⊙

EXPERIENCE

SQA Engineer Lebel-I
TS4U

10/2023 - Present   *Dhaka, Bangladesh*
Responsibility:

- Conducted various SQA testing. • Requirement Analysis • Manually test case creation (Regression Testing, Smoke and Sanity Testing, System Testing, Usability Testing) • Creating Test Report • API testing with Postman • Issue management with Jira • Web Automation with Selenium, JAVA • Database Testing
- ***Live Project:***
- AgileAlm Project Management Webapp ⬈
- SchoolsHub WebPage ⬈
- BiyeKorun Project ⬈

Sub Project : BiyeKorun Webpage - BiyeKorun Admin - BiyeKorun Apps

Jr.SQA Engineer
TS4U

06/2023 - 09/2023   *Dhaka, Bangladesh*
Responsibility:

- Executed UI testing, back end testing and web services testing. • Executed functional testing with multiple sets of data. • Coordinated with technical support associates to fix proprietary issues. • Used Firebug, and different locators to work with the application objects. • Involved in iteration planning meetings.
- ***Live Project:*** TS4U Webpage ⬈

Sub Project : Ts4u App - Ts4u Admin Panel

RESEARCH

Real-Time Sign Language Detection Using CNN (11/2021 - 12/2022) ⬈
Published on the University of Bahrain

- Sign language is a system of communication using visual gestures and signs. Hearing-impaired people and the deaf and dumb community use sign language as their only means of communication.
- We used these sign words to train our customized CNN model. We did some preprocessing in the dataset before the training of the CNN model. In our findings, we see that the customized CNN model can achieve the highest 98.6% accuracy, 99% precision, 99% recall and 99% f1-score on the test dataset.

SKILLS

Selenium   Cypress   Jira   Nmap   Selenium

JavaScript   Postman   DBMS   JAVA   JMeter

TESTING PROJECTS

Web Automation Testing
- **Read_Write_ExcelFile_Data_on_Automation_Testing** ⬈
- **Tourism Website Using POM Selenium Automation** ⬈
- **Booking Page Automation Testing Using Playwright** ⬈
- **BiyeKorun Automation Testing on Cypress** ⬈
- **E-Commerce Webpage Product cart Automation Cypress** ⬈
- **OrangeHRM Automaton on Cypress** ⬈
- **Web Element Website Automation Using Selenium** ⬈
- **Contract_Manager_automation-Testing** ⬈
- **Selenium_webapp_testing** ⬈
- **Hospital-Managment-System_Selenium** ⬈

Manual Testing
- **AliExpress_LoadTesting_Jmeter** ⬈
- **Othoba_Webapp_Load-Stress_Testing-JMeter** ⬈
- **Load-Stress-Testing-JMeter** ⬈
- **Webpage User Accessibility Testing** ⬈
- **Design Test Plans & Test Cases for the Calculator Program** ⬈

EDUCATION

B.Sc in Computer Science & Engineering
Bangladesh University Of Business and Technology

08/2018 - 09/2022   *Dhaka*
Courses

- Bachelor of Technology

Higher Secondary Certificate
Syed Abul Hossain College

07/2016 - 12/2018   *Madaripur*
Courses

- Science