MD SULTAN PARVEZ

Software Engineer

@ sultanparvez77.sp@gmail.com   📞 +8801516159311   📍 Jatrabari, Dhaka, Bangladesh

in linkedin.com/in/sultanparvez   ⌂ github.com/sultanparvez

EXPERIENCE

Dynamic Solution Innovators

Software Quality Assurance Engineer

📅 February 2021 – Present
📍 Dhaka, Bangladesh

Responsibilities:

- Analyze the requirements from Business requirement document.
- Production and UAT Testing. Functional, Smoke and regression testing
- Develop test cases from the Requirement document and prioritize.
- Analyze issues, recommends software changes and writes detailed bug report.
- Create and maintain test cases, test results throughout SDLC.
- Contribute to sprint planning and daily stand-ups meeting.

THESIS

Reinforcement Learning Applied To Finance

Supervisor: Mahbubul Alam Majumdar, PhD
Professor and Dean, School of Data and Sciences,
Department of CSE, BRAC University

- technologies: Reinforcement Learning, Proximal Policy Optimization, OpenAiGym.
- This is my thesis project, Here by utilizing reinforcement learning we developed a system which can trade automatically in stock trade market and make profit.

SIDE PROJECTS

Souvenirs (A platform to share memories)

⌂ Github   ▣ Live

- technologies: Node.js, React.
- An website where you can share your precious memory with others

Automation Testing(API Testing)

⌂ Github

- technologies: supertest, mocha, chai.
- An API testing automation, Here I tested different functionality of a site I developed.

Personal Portfolio

⌂ Github   ▣ Live

- technologies: React, scss.
- A personal site decorating all my work and experience.

Prayer Time Alarm and Notification App, Android Studio

⌂ Github

- technologies: Java,XML.
- An Android app that shows daily prayer time and have features like set alarm, Map of mosque.

Accident Prevention Model

⌂ Github

- technologies: Machine Learning, Image Processing , Raspberry Pi.
- A system that notifies the driver of an impending occurrence. This system uses a real-time camera to collect data from the real environment, and then uses image processing and algorithms to provide an output.

EDUCATION

BRAC University

B.Sc in Computer Science & Engineering

📅 January 2016 – October 2020
📍 Dhaka, Bangladesh
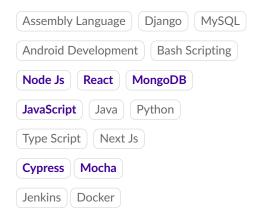🎓 CGPA 3.37 out of 4.00

Dhaka Imperial College

HSC, Science

📅 June 2013 - August 2015
📍 Dhaka, Bangladesh
🎓 GPA 5.00 out of 5.00

SKILLS

Assembly Language   Django   MySQL

Android Development   Bash Scripting

Node Js   **React**   **MongoDB**

JavaScript   Java   Python

Type Script   Next Js

Cypress   **Mocha**

Jenkins   Docker

LANGUAGES

French (Basic)   Chinese (Basic)

English   Bengali

REFERENCE

Md. Golam Rabiul Alam, PhD

Associate Professor, Department of Computer Science and Engineering

📍 BRAC University, Bangladesh

📞 +8801797347365
@ rabiul.alam@bracu.ac.bd

Mohammad Zavid Parvez, PhD

Assistant Professor, Department of Computer Science and Engineering

📍 BRAC University, Bangladesh

📞 +8801777644960
@ zavid.parvez@bracu.ac.bd