

MD SULTAN PARVEZ

Software Engineer

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EXPERIENCE

Dynamic Solution Innovators

Software Quality Assurance Engineer

February 2021 – Present

Dhaka, Bangladesh

Responsibilities:

- UI Automation Testing.
- Develop test cases from the Requirement document by utilizing gherkin syntax.
- Analyze the requirements from Business requirement document.
- Production and UAT Testing. Functional, Smoke and regression testing
- Analyze issues, recommends software changes and writes detailed bug report.
- Create and maintain test cases, test results throughout SDLC.

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

MongoDB

Express

React

Node Js

Assembly Language

Django

MySQL

Android Development

Bash Scripting

Cypress

Cucumber

Chai

Mocha

JavaScript

Java

Python

Type Script

Next Js

Jenkins

Docker

BDD

LANGUAGES

French (Basic)

Chinese (Basic)

English

Bengali

REFERENCE

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