

# MD SULTAN PARVEZ

## Software Engineer

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

in /sultanparvez    🔗 /sultanparvez



## 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

Assembly Language    Django    MySQL

Android Development    Bash Scripting

Node Js    React    MongoDB

JavaScript    Java    Python

Type Script    Next Js

Cypress    Mocha

Jenkins    Docker

BDD

## 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