# **MD SULTAN PARVEZ**

/sultanparvez

#### **Software Engineer**

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Middle Badda, Dhaka



# **EXPERIENCE**

in /sultanparvez

#### **Dynamic Solution Innovators**

#### **Software Quality Assurance Engineer**

February 2021 - Present

Ohaka, 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 realtime 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

P Dhaka, Bangladesh

CGPA 3.37 out of 4.00

# Dhaka Imperial College

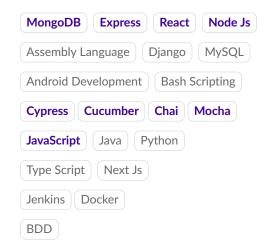
#### HSC, Science

# June 2013 - August 2015

♦ Dhaka, Bangladesh

GPA 5.00 out of 5.00

# **SKILLS**



# **LANGUAGES**

French (Basic) Chinese (Basic)
English Bengali

# **REFERENCE**

### Sanjoy Mitra

## **Business Analyst & QA Lead**

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## ABM Adnan Azmee

# **Software Engineer**

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