

MUSHFIQUL ISLAM CHOWDHURY

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PROFESSIONAL EXPERIENCE

Software Engineer

PIPELINE Bangladesh LTD

📅 05/2022 - Present 📍 Dhaka, Bangladesh

- Ensure companies can successfully gather, store, analyze, export, and visualize application data, machine data, and sensor data to achieve confidentiality, compliance, and cyber security.
- Helps organizations build data enrichment strategies with industry leading providers and open source data

Junior Software Engineer

Tirzok Private Limited

📅 06/2021 - 04/2022 📍 Dhaka, Bangladesh

- Software Company provides solution on Cloud storage, ERP and big-scale software design.

Junior Software Engineer

Field Information Solutions Ltd(Field Buzz)

📅 04/2020 - 05/2021 📍 Dhaka, Bangladesh

- Smartphone-based software company for tracking operations in the last mile in emerging markets, connecting low-income and marginalized communities.

PROJECTS

Field Buzz Sales

- A SAAS platform for sales and distribution managements.
- Worked with Django, Postgres and REST API.

Remark : Worked on QR Code Generator feature. 5000 QR codes can be generated at once with customize size and background image.

Jointech Ecom

- Joint is used to prepare functionalities of Jointech on oddo website.
- Integrated OpenStreetMap on the website and loaded depot on the map according to user location.
- Build this module as an addons of Odoo.

Member

- Member is a multilevel marketing strategy based module.
- Member module allows companies to manage and understand level related information.
- Implemented this module with Neo4j database.
- Build this module as an addons of Odoo.

MY PHILOSOPHY

I find pleasure working in technological fields of Computer Science where solving problem with the ongoing needs is the main concern. I would like to work with an organization that will allow me to apply all my skills and experience.

EDUCATION

B.Sc. in Computer Science and Engineering

BRAC University

📅 01/2017 - 09/2021 CGPA: 3.5 (scale of 4)

ACHIEVEMENTS

Champion in Datathon

📅 02/2020

National level competition named MUJIB BORSHO IT CARNIVAL 2020 organized by Dhaka International University.

First Runner-up in Intra-University Programming Contest

📅 10/2018

Intra university programming contest of BRAC University organized by BUCC.

PROGRAMMING SKILLS

Python, Go
Java
JavaScript



TECHNICAL SKILLS

Problem Solving Shell Django Git
Odoo PostgreSQL Prometheus
Neo4j Maxmind DB Redis
RabbitMQ Computer Vision
Data Science

Depot

- Depot is an area based store house and distributor management module for companies works with distributor system.
- Depot allows company to manage store wise product, sale order, purchase order and accounting management.
- Build this module as an addons of Odoo.

Wallet

- Wallet allows customers to manage their own Wallet so that they can make hassle-free payments and earn different types of discount from their payments.
- Build this wallet module as an addons of Odoo.

Field Buzz Status Monitor

- It is used to monitor 300+ api and server URLs and helps to find issues with those URLs.
- Designed the initial model and worked on implementation .

OTP Based Authentication System

- Worked on login with OTP and reset password with OTP.
- This module is build for providing OTP services on Odoo.

Food Any where

- Online food ordering system.
- Build Web version of this system.
- Worked with Django, SQLite and REST API.

BUCC Signup App

- Sign up app for Brac University Computer Club.
- It was used in club fair.
- Upon feedback from that club fair, I have updated the UI related issues.
- Worked with Tkinter, Pillow, Openpyxl, and Pyinstaller.

StackOverflow Assistant Bot

- A bot that can identify programming related problems from conversation and suggest related stackoverflow links.
- Worked with ChatterBot, Numpy, Pandas, Sci-kit Learn and NLP.

VOLUNTEER WORK

General Secretary

BRAC University Computer Club

📅 07/2019 - 07/2020

- Arranged programming contests, student training and study assistance programs.

Coordinator of Event Management

BRAC University Adventure Club

📅 10/2019 - 10/2020

- Organized tours and hosted club fair Spring'19 .

RESEARCH

Real Time Action Recognition from Video Footage

- Thesis research work under supervision of Md.Golam Rabiul Alam sir.
- Worked on completely new dataset prepared by us.