

Syed Ziaul Bin Bashar

Developer, Analyst



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Want to contribute for a better world through technology

Experience

Java Developer - Remote

Quantsys

02/23 – present



- Development with largescale Spring Boot Application
- Test and develop APIs
- Design architecture of GUI

Supply Chain Operations Intern

Unilever Bangladesh

02/23 – 04/23



- Email Automation with python
- Python to automate data analysis
- Demand forecast of FG products

Software Development Intern

RedDot Digital IT – ROBI

10/22 – 01/23



- Working with JAVA, Spring-Boot to develop Restful APIs
- AngularJS to create frontend
- Spring Boot & Postgres Database

IT Operations Intern

BRAC Fleet Management

04/22 – 07/22



- Monitoring database of iFleet support system
- Analyzing data from iFleet app and creating Documentation
- Creating Dashboard for Daily Mechanics Job Distribution

Education

Bachelor of Science

2019 - 2022

Computer Science and Engineering

BRAC University

CGPA – 3.5

Certificates

Professional Skill Development Program – 2022

OCSAR – BRAC University

Software Engineering Virtual Experience – 2022

JP Morgan Chase & Co. – Forage

Blockchain for Decision Makers – 2021

EIT Digital – Cofounded by EU – Coursera

HUAWEI Training – 09/2022

HMS Foundation Course – HUAWEI

Skills

JAVA

Python

C++

JavaScript

ReactJS

AngularJS

VueJS

Swift

Spring Boot

Laravel

NodeJS

Postgres

SQL

RESTful API

Git

Pandas

NumPy

Scikit-learn

Tools

VS Code

Android Studio

Xcode

IntelliJ

Postman

Jira

pgAdmin

Microsoft Office Suite

LaTeX

Power BI

Tableau

Achievements

HULT Prize onCampus 2022

First Runners-up

Selected to participate in Regional Summits (Top 5%)

Blockchain Olympiad Bangladesh – 2022

Top 50 Nationals

Extra-Curricular

Student Tutor

02/22 – 08/22

BRAC University

Mathematics 1 | Differential calculus and coordinate geometry

- Administrative IT work
- Student database monitoring, updating and keeping track of student activities

BUCC

02/19 – 03/21

BRAC University Computer Club

Senior Executive

BUFC

02/19 – 04/21

BRAC University Film Club

Executive

Online Profile

HackerRank

Python Gold Badge – 5 stars

SQL Gold Badge – 5 stars

LeetCode

Solved 100+ questions

Projects

Data Science and Robotics

Fake News Detection – Python

A model that can detect Fake News with 94.87% accuracy
TfidfVectorizer | PassiveAggressiveClassifier

Excel Files to Database

Made with Spring-Boot and postgres database. Upload a excel file and it will directly get stored in database and run particular queries

Line Following Robot – Python, WeBots

A custom-made Robot that can follow and go through a curve or a straight line without crossing the track

Email Automation – Python

Developed using python, set in parameters of email subject and date. The code will download all the attachments of the mail and store it in a folder and sent it to a WhatsApp group

Business Competitions

Spark Connect

Business Project, e-waste management

Offering Digital Business Solutions to marginalized and under privileged people by transforming e-waste into consumable goods
1st Runners Up onCampus

Tax Checker

Business Project, Blockchain

Ensuring a secured Decentralized Tax Verification System using Blockchain Technology
(Top 50 in Blockchain Olympiad Bangladesh)

App and Web Development

QuantRisk Website

A large-scale project made with Spring-Boot
Creating APIs, Serializers, Deserializers
Run SQL queries for data cleaner

Hotel Booking App

JAVA android App with Firebase used as database
Find and book hotels from your phone

Daily Cost Tracker - iOS App

iOS App made with Swift which can store and calculate daily cost

Doctor Booking Website

A responsive website where a user can book appointments with selected doctors
Frontend with ReactJS, using API to return data

Westford Website

A responsive website made with Laravel Backend
Frontend with VueJS

Prison Management System

PHP used as the backend of the system
HTML and CSS used in the frontend
CRUD operation with SQL

Magpie Analytics

A website that offers business analytics data using Power BI tools
Website made with WordPress

References

Shamimur Rahman

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