MD MAMUNUR RASHID

Software Engineer @ Gigalogy Ltd | Red.Dot Digital Limited

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 /mamun464 | in /mamunur-rashid-162130 | 🌐 Portfolio

CAREER OBJECTIVE

Driven by my passion for the software industry, my goal is to establish a thriving career as a Software Engineer. Previously, I actively engaged in numerous web-based projects to solve current real world problems, and also fortifying my coding skills. With a steadfast commitment to personal and professional growth, I am determined to excel in my field, delivering top-notch software solutions and also ensuring unparalleled quality standards.

TECHNICAL SKILLS

- **Backend:** Django (**DRF**) & Flask

- **Frontend:** HTML5, CSS3, Bootstrap, Tailwind, JavaScript, Vanilla JS ES-6, RestAPI, **React JS**, Mobile Responsive, jQuery.
- Mobile Application (**Android**)
- **Database**: MySQL, SQLite & SQLAlchemy.

- **Core Programming language:** C++, C, Java, PHP, Python, Advanced Python for Machine Learning
- **Machine Learning:** PyTorch, PIL, PyDub, Scikit-Learn, Numpy, OpenCV, Pandas, Keras
- **Source Control:** Git & GitHub, BitBucket
- **Software Testing**: Functional Testing, Non-Functional Testing, Database Testing, Automation Testing.
- **Methodologies**: Agile, V-Model, Waterfall
- **Other Tools:** Microsoft Office, Google Colab, Google Workspace, Asana, Canva.

ACADEMIC DETAILS

MSc. in Information and Communications Technology
Friedrich-Alexander-Universität, Erlangen-Nürnberg. (Ongoing)

BSc. in Computer Science & Engineering
United International University | 2016 - 2021
CGPA - 3.43 / 4.00

Higher Secondary Certificate | HSC
Cantonment Collage, Jessore | 2013 - 2015
GPA - 4.00

Secondary School Certificate | SSC
Sreepur M.C Pilot Secondary School | 2015 - 2016
GPA - 5.00

PROFESSIONAL EXPERIENCE

Software Engineer

Gigalogy Ltd   **Dhaka - 1216**
MAR 2024 - Present

- Django
- Flask
- React.js
- Django REST Framework
- API & RESTful API
- Object Relational Mapping (ORM)
- Data Scraping Automation
- Docker-CI/CD
- JavaScript & ES-6

Trainee Software Engineer

Red Dot Digital Ltd | Robi Axiata   **Dhaka - 1212**
OCT 2023 - FEB 2024

- Django
- Django REST Framework
- API & RESTful API
- Object Relational Mapping (ORM)
- Python (Programming Language)
- Data Scraping Automation
- Docker-CI/CD
- React.js
- JavaScript & ES-6
- Responsive Web Application

Project Implementation Officer

Technohaven Company Ltd   **Dhaka - 1206**
2021 - 2023

- Working experience under government RAJUK project.
- Requirements analysis of project.
- Team leading ability.
- System testing and issues diagnosis.
- System Bug fixing and benchmark.
- Handel a huge level of clients and tackle unwanted situations.

PROJECTS

Meal-Management-System (Backend) ⭘

Tools Used: Django (DRF), Python, SQLite3, Rest API

This is a complete backend using Django (DRF). Here I developed 36 Restful Endpoints. Here I use user authentication and maintain roll management for users using JWT token.

Meal Management System Fontend__by__React ⭘

Tools Used: HTML5, CSS3, Bootstrap, React js, Tailwind, Figma, JavaScript, SQLite3.

Frontend is not completed yet. I just made some pages using the backend. Inventory, User list, user account history, and users access parts have been competed

Summer-Sale ⭘

Tools Used: HTML5, CSS3, Figma, JavaScript, jQuery,

Live Link

Phone-Hunter-API ⭘

Tools Used: HTML5, CSS3, Figma, JavaScript, API

Live Link

Cheapest Flight Deals using__API ⭘

Tools Used: Python, SMS Service

This is an OOP-based project that helped to find the cheapest flight to my desired destination and store the price then if the system finds a lower price than my stored price then send a text on phone with the chestiest flight details. Here I used International flight data API and SMS API to do this project.

Data__Entry__Job__Automation ⭘

Tools Used: Python

This project scripting your desired data from a website. And automatically submitted in a Google form.

Automating Job Applications on LinkedIn ⭘

Tools Used: Python
Responsibilities: Coding Logic

User-Access-Authentication by-Python-Flask ⭘

This app ensures user access authentication. Users must log in/register to access downloads. Unauthorized users cannot download. After logging in, the account holder's Name and Picture appear at the top. Server-side validation secures all forms. For advance security, Passwords are hashed, salted, and stored in the database.

COMMUNICATION PROFICIENCY

English
Professional Working Proficiency

Bengali
Mother Tongue

ACHIEVEMENTS

1st Runner-Up Computer Networks Laboratory

CSE Project Show, Summer 2018
United International University
Dhaka - 1212

2nd Runner-Up Software Laboratory

CSE Project Show, Fall 2019
United International University
Dhaka - 1212

Multiple Scholarships For Academic Excellence

United International University
Dhaka - 1212

CERTIFICATIONS

1st Runner-Up Computer Networks Laboratory

CSE Project Show, Summer 2022
United International University

Python Pro Bootcamp for 2023
Udemy Course

React & JS -Programing Hero

Beginner's Course on Python Programming

REFERENCES

Prof. Dr. Mohammad Nurul Huda
Professor & Director, UIU, B.Sc. & M.Sc. Engg.(CSE), BUET; Ph.D. (Japan).
United International University
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