MD MOIJUL ISLAM

Computer Science Student

Address
30A Long Street, Dursley.

Email
jkmoijul@gmail.com

Phone
+447440070340

LinkedIn
https://www.linkedin.com/in/md-moijul-islam-b4a86a200/

GitHub
https://github.com/md-moijul

Profile

A goal-oriented Computer Science student with a good grasp of Python. Have a strong background in database and frontend programming. As part of my Placement Year, I am seeking for a Developer Internship. I'll be finished with my second year in May. I am eager to gain experience and expand my skills by working in a professional environment.

PROJECTS

Online Store:

Currently working on a Group of five to create a Web-Based Store with advanced database functionalities. Using Python for the Back-End, CSS and JS for the Front-End. SQLite to solve the problem of selling items outside of our website. When finished, it will be a miniature version of a Real-life online store.

Tic-tac-toe with three level difficulty:

It was a fun project which I did on my own. I used Python to build the game and used Tkinter to display professional standard Graphical User Interface. I have implemented three level difficulty (Expert mode being impossible to beat).

Finding Global Minima with Genetic Algorithm:

Created an algorithm to create a Random population and used a genetic algorithm to find the Global Minima. Used STBLISKI-TANG Function and DIXON-PRICE Function to make the algorithm more efficient.

Accommodation System:

Team of three made a Multi-functional GUI system for Student Hall where Manager, Warden and Student can interact with a single python app.

Discord Bot

Made a bot for personal Discord server, where the bot could reply with basic Q&A, tell a joke (from API) and play rock-paper-sizer game, etc

All and more available on GitHub

Skills

Skill	Level
Python	●●●●○
C Programming	●●○○○
JavaScript	●●●○○
SQLite	●●●●○
Oracle	●●●○○
HTML & CSS	●●●●○
MS Office	●●●●●

Languages

Language	Proficiency	Level
English	IELTS Band 7	●●●●○
Bangla	Native	●●●●●
Hindi	Intermediate	●●●○○
Urdu	Intermediate	●●●○○

Work Experience

Next Home and Garden, Cribbs Causeway, Bristol
Sales Assistant (October 2021 -Present)
- Responsible for meeting, greeting, and providing prominent levels of Customer Service
- Provided accurate, professional, and efficient Service. Maintained standard in a high-pressured environment.
- Effective contribution of sales target

King Of Spice Restaurant and Takeaway, Bradly Stoke, Bristol
Supervisor and Waiter (September 2021 – Present)
- In Charge of all transactions, sales, and customer hospitality
- Smoothly processed incoming orders, managed over 200 Transactions per evening.
- Served up to 35 people every evening.
- Supported as a Delivery Driver when needed.

Frampton Balti Restaurant, Frampton Cotterell, Bristol
Kitchen Porter (May 2021- September 2021)
- Performed general maintenance duties, including mopping, washing dishes, keeping stock, etc.
- Worked as a team also alone depending on the situation.

Education

University of The West of England, Bristol.
2021-Present(2nd Year)
BSc (Hons) in Computer Science

Modules Include and Gained Knowledge & Skills

Advanced Algorithm:
Learned and Implemented Trees, Data Structures, Time and Space complexity, some of the famous algorithms like Sorting, Greedy, Pattern matching, Parallel, Streaming algorithm, etc.

Artificial Intelligence:
Learned how Evolutionary Algorithm, Collective Intelligence, Neural Networks, Reinforcement Learning works. Build a Genetic Algorithm.

Advanced Software Development:
Worked in an Agile Development Environment. Learned how to work in a group. Improved Python Skills with Tkinter.

Software Development Group Project:
Improved ability to work as a part of a cross function team. Built a full-fledge Web Based Store. Used professional standards planning and testing.

Machine Learning:
Learning several types of learned models, like classification vs regression, sequence prediction, Support Vector Machine.

Operating System:
Learned about how Operating System interact with hardware, How process, threads, computer memory works, Implemented Argument Passing and SysCall

UWE International College, Bristol.
2020-2021
International Year One in Computing
Passed with 72%
Modules Include:

C Programming,

Digital Evidence,

Web Development,

Computer Architecture,

Principals of Computing,

Digital Design,