MUHAMMAD MAMUNUR RASHID

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Education

Daffodil International University (DIU)	Year: 2019

B. Sc in Software Engineering
CGPA: 3.41 out of 4.00

Experience | 1+ Year |

Monitoring and Evaluation Officer   **July 2020 – Present**

Community Participation and Development partner organization of Save The Children (Bangladesh)

- Oversee the systematic and continuous data collection and analysis on the progress of activities over time and monitor results in terms of timeliness, quality, accuracy in line with project indicators.
- Supplied Terms of Reference (TOR) for baseline, mid-term and end-line surveys that were conducted at different periods.
- Prepared project reports including lessons learned and best practice documentation.
- Contribute technical guidance for implementation of M&E plan via on-site support and training.

Geographic Information Systems Analyst   **November 2020 – Present**

AIGEO Center (Part Time)

- Design digital maps and analysis data using map creating software (ArcGis, ArcGis Dashboard).
- Gather information to make decisions about how land is utilized, HSE_LOG (arcgis.com)
- Catalog geographic changes and maintain the digital databases.

Internship   **February 2020 – April 2020**

Uber (Bangladesh)

- Providing performance data, ensuring data integrity, verifying data.
- Major role includes collecting ground level data and perform data preprocessing—cleaning, for example.
- Reviewed the quality of existing data and collection methods as well as coordinating with partners in order to address any gaps.

Technical Skills | Interpersonal Skills

Technical Skills	Interpersonal Skills
- Data Analysis and Visualization **:** ArcGis, Python, Excel, Power BI - Programming Language **:** Python, C/C++ - Web development **:** Django framework - Database Management **:** Oracle, MySQL, Postgresql - Spatial database - Data Structures	- Problem solving and decision making - Applying technical and professional expertise - Flexible - Working effectively with others team member - Field Survey

Project / Thesis

- A Comparative Study and Evaluation of Path Planning Algorithms in 2D Environment: Comparison study on Dijkstra, Greedy BFS and A-Star algorithm to find out which algorithm gives the shortest path for a particular 2D environment with obstacles.
- Online food ordering system where consumer can order delicious food and also pay bills. Link: https://github.com/MMR-1045/Restuarant.git
- Web product resale application developed on Django, user can upload their product for selling and also can buy other product. Link: https://github.com/MMR-1045/Resale-Site
- This is A Doctor Reservation Site where patient could book a schedule to meet the Doctor. Link: https://github.com/MMR-1045/Dental.git
- Online shopping application based on Django framework, where member can order their needy items and pay the products bill. Link: https://github.com/MMR-1045/E-commerce-.git
- **Excel Dashboard**: Data manipulation in Excel and visualize the data in graph dashboard. Link: https://github.com/MMR-1045/Excel-Dasboard.git

Extra-Curricular Activity

- Field survey on Rohingya refugee and local Bangladeshi in Cox-Bazar (shamlapur) to uncover their subsistence way.
- 3-month Graphics & Web UI Design training program at BITM supported by SEIP, Finance division, Ministry of finance, Government of Bangladesh.
- It's a chapter of Higher Study Abroad (HSA) at Daffodil International University where we organized seminar and workshop with the aim of spreading the proper guideline to get scholarships and pursue higher education in abroad. It was founded on April 1 2016.
- I had played a leading role to manage event management volunteers of Higher Study Abroad since January 2016.
- I am one of the organizers of DIU APP Contest 2017, which was the very first time at Daffodil International University, held during May 19 to May 20, 2017.