



Al Mosrof Mia

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📍 Home: Mirpur- 1, 1216 Dhaka (Bangladesh)

ABOUT ME

I am a motivated and dedicated Software Engineering graduate with a passion for innovation. My academic journey has equipped me with a solid foundation in software engineering, spanning data science, programming, artificial intelligence, data structures, software requirements specification (SRS), capstone projects, and project management.

WORK EXPERIENCE

Project Manager (Intern)

QuickTech IT Limited [01/11/2024 – Current]

City: Mirpur- 10 | Country: Bangladesh

- Develops and implements comprehensive test plans.
- Creates detailed test cases, performs manual and automated testing, and identifies, reports, and tracks defects.
- Manages project planning, scheduling, and risk assessment.
- Allocates tasks and coordinates teams to meet project timelines and budgets.
- Ensures quality control of deliverables and produces project documentation.

Software Engineer

Team Eclipsia [01/09/2023 – 26/06/2024]

City: Mirpur-1 | Country: Bangladesh

- Developed an API-integrated app for NASA Space Apps Challenge 2023.
- Documented project progress and conducted code reviews to maintain high standards of software quality.
- Project management and lead the team

EDUCATION AND TRAINING

B.Sc in Software Engineering (Major in Data Science)

Daffodil International University [01/05/2020 – 03/10/2024]

City: Ashulia, Dhaka | Country: Bangladesh | Website: daffodilvarsity.edu.bd/ | Final grade: 3.54 of 4.00 | Thesis: Predictive Modeling of Early Obesity Risk Using Machine Learning Approach

HSC

Shahid Syed Nazrul Islam College [01/07/2017 – 17/07/2019]

City: Mymensingh | Country: Bangladesh | Website: ssnic.edu.bd/ | Final grade: 4.83 of 5.00

PROJECTS

[26/10/2023 – 05/05/2024]

MRT Ticket System Mobile Application Development for Dhaka Mass Transit Company Limited (DMTCL)

- Developed a mobile application using Flutter, dart, firebase, and API integration.
- Designed a seamless and intuitive interface for purchasing and managing transit tickets for the users.
- Implemented real-time updates on train schedules to enhance user experience.

SKILLS

Technical Skills

- Programming Languages: Python, Dart, C, C++, Java, R
- Web/App Development: Flutter, HTML, CSS
- Software Development: Object-Oriented Programming, Software Architecture (MVC), API Integration
- Database Management: MySQL, Firebase
- Data Visualization: Power BI
- Version Control: Git, GitHub
- Project Management: SRS Documentation, Project Plan Documentation

IT/Computer Skills

- Software Tools: VS Code, Android Studio, PyCharm, R Studio, Apache JMeter, Jira (Basic)
- Operating Systems: Windows, Ubuntu
- Problem Solving & Debugging: Troubleshooting, Selenium Testing, Debugging Hardware & Software
- Proficient in Microsoft Office: Word, Excel, PowerPoint

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s): English

HONOURS AND AWARDS

[07/10/2023] NASA

Nasa Space App Challenge Bangladesh 2023 Champion, Sylhet Division, Bangladesh

- Global nominee for World Champion, NASA Space Apps Challenge 2023

Link: nsac.basis.org.bd/team/team-eclipsia

VOLUNTEERING

[10/07/2022 – 30/06/2023] Software Engineering Club, Daffodil International University

Deputy Event Management Secretary

- Coordinated and managed events, including workshops, seminars, and competitions.
- Worked closely with team members to ensure smooth execution of club activities.

Link: drive.google.com/file/d/1gmEGkoX3yP0h_-kNQUjYj_L3pkgXoCKz/view?usp=sharing

[08/08/2022 – 15/06/2023] Volunteering Club, Daffodil International University

Executive Member

- Assisted in organizing and promoting community service activities.
- Collaborated with other members to lead various volunteer initiatives and events.

RECOMMENDATIONS

Name: Dr. Imran Mahmud | Supervisor

Associate Professor and Head

Email: imranmahmud@daffodilvarsity.edu.bd | Phone number: (+880) 1711370502

Link: faculty.daffodilvarsity.edu.bd/profile/swe/imahmud.html