

Mahbub Abedin Talukdar

Software Engineer

I am a programming enthusiast with demonstrated experience in the computer software industry. I have extensive experience with Javascript and NodeJS. I have proficiency in Algorithms and Data Structures and love to solve algorithmic problems. I have Solved nearly **2000** problems in different online judges. Participated in more than **10** national contests and more than **400** online contests.

Personal Info

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LinkedIn
<https://www.linkedin.com/in/farhan-mahbub-2ab3917b/>

GitHub
<https://github.com/Farhan-meb>

Education

Jan 2017 - Jun 2021

Computer Science & Engineering

Metropolitan University, Sylhet

- Major in Computer Science and Engineering
- Graduated with CGPA **3.89** out of 4.0
- Participated and won several Intra Programming contests
- Represented university in several national level programming contests

Skills

- Languages:** C++, Javascript, Typescript, Python
- Backend Frameworks:** NodeJS, Django
- Databases:** MongoDB, MySQL, PostgreSQL
- Frontend Frameworks:** ReactJS
- Version Control:** Git
- Operating System:** Windows, MacOS, Linux
- Familiar with:** React Native, AWS (EC2, S3), Digital Ocean

Activities

Judge and Problem Setter

- MU Intra Programming Contest Spring 2019.
- MU Intra Junior Prog. Contest 2020.

Programming Mentor & Trainer

- Grace Hopper Girl's Programming Camp 2019.
- Trained more than 150+ juniors on various topics.

Work Experience

May 2022
- present

Software Engineer

Technext Limited, Sylhet

- Ironclad Investment** - Team Lead
Created a multi user solution for an UK based investment company from scratch which has made their workflow atleast **70%** faster than their previous solution. Increased the transactions loading speed **95%** faster than before which contains around **100000+** data.
Technologies - Node, Express, MySQL, Prisma, React & React Native

Aug 2021
- Apr 2022

Software Engineer

Shohozdeal Ltd

- Shohozdeal Ecommerce**
Created a complete multi type (**B2C, C2C**) and multi vendor ecommerce saas solution from scratch.
Technologies - NodeJS, ExpressJS, MongoDB, React
- Developed robust, scalable, modular and API-centric infrastructures.

Honors & Achievements

International Collegiate Programming Contest (ICPC)

- Qualified & ranked 79th at ICPC Dhaka Regional 2020
- Qualified & participated at ICPC Dhaka Regional 2019

Inter University Programming Contest (IUPC)

- 16th** among 42 teams at NEUB IUPC 2017
- 17th** among 70 teams at LU IUPC 2019
- 29th** among 161 teams at SUST IUPC 2019

Intra University Programming Contest

- Runner-up** at MU Tech Fest 2017
- Second Runner-up** at MU CSE Intra Programming Contest 2018
- 5th** place at MU Junior Programming Contest 2017

Online Judges

- Codeforces [**Farhan_meb**] Solved **900+** Problems. Participated in **225+** Contests. Max Rating: **1647 (Expert)**
- Codechef [**Farhan_meb**] : Participated in **30+** Contests. Max Rating: **1733**
- LightOJ : Solved **120+** Problems
- Toph [**Farhan_meb**] : Solved **100+** Problems. Participated in **35+** Contest

Personal Projects

Oct 2021
- Jan 2022

MU Online Judge

- A Django project for competitive programming where users can solve problems and participate in Live Contests
- Technologies:** Python, Django, PostgreSQL, Redis, Celery, Websocket, HTML, CSS, Bootstrap, JavaScript, JQuery
- Project partner:** Amanur Rahman Aman (SE, Google)

Oct 2020
- Dec 2021

JugaJug

- A Django social project for users to communicate with each other through helpful posts and chat, they can also learn c programming language through a learning section where they need to solve some problems to pass each lesson and earn scores.
- Technologies:** Python, Django, PostgreSQL, HTML, CSS, Bootstrap, JavaScript

Jan 2019
- Mar 2019

Smart Vehicle

- A Breadth-first search data structure based console app that implements shortest path to the destination for a car
- Technologies:** C++ (Console)