











Md. Musfiqur Rahaman

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EDUCATION


North South University  2018 – 2022 | Dhaka, Bangladesh
BSc. in Computer Science and Engineering



- **CGPA:** 3.05/4.00
- **Highlighted Courses:** Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Architecture, Software Engineering, Machine Learning, Internet and Web Technology


SKILLS



Technical Skills: Python, JavaScript, C++, HTML, CSS, Bootstrap, Flask, Django, Reactjs, Git, GitHub, SQL, Linux
Languages: Bangla (*Native*), English (*Professional*)

PROJECTS


NewsHub (News Aggregator Site) 



- A News Aggregator website that scraped different Bengali and English news from different news portals. It has an authentication system and bookmarking system. It is also deployed using **GitHub** and **Railway**.
- **Tools and Libraries:** HTML, CSS, JavaScript, Python, Django, BeautifulSoup, Bootstrap, unittest, Sqlite
- **GitHub Code**  || **Live Demo** 


Data-Preprocessors (Python Package) 



- Published a Python package in PyPI, which will make text preprocessing and working with text files much easier.
- **Tools and Libraries:** Python, PyPI, Poetry
- **GitHub Code**  || **PyPI Link** 

OPEN SOURCE CONTRIBUTIONS


Developer Quiz Site (by freeCodeCamp) 



- A quiz site filled with over **1000+** questions on programming. I worked on adding some essential questions.
- **Tools and Libraries:** HTML, CSS, TypeScript, React
- **Notable Merged Pull Requests:** #297 , #267 

Pro-Check (by YuriCodingClub) 


- A checklist for projects showcased in the portfolio. I worked on adding different features keeping **Accessibility** in mind.
- **Tools and Libraries:** HTML, CSS, JavaScript, React
- **Notable Merged Pull Requests:** #14 , #13 

VOLUNTEER EXPERIENCES

NSU Computer and Engineering Club  2019 – 2022 | Dhaka, Bangladesh
Senior Member of Research and Development

- Organizing team member of Cybernauts-2018 , Cybernauts-2019 , Intra NSU Robotics Contest-2019.

HACKATHON PARTICIPATION

MetLife Hack4Job Coding Challenge  Oct 2022
Organized by MetLife Malaysia

- The Hackathon was **24 hours** long online **International Hackathon**, the **communication** language was **English**.
- Worked on a **FullStack Project** by **collaborating** with three team members and under the guidance of two table mentors
- I built UI using **React**, and other members worked on API building, testing, and deployment.
- The other three team members were from **India, Malaysia, UK**; One of the table mentors was the Head of Technology of Metlife **Australia**, and the other was the Head of Technology of MetLife Malaysia.