

MD MAHMUDUR REZA

Software Engineer

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[Linkedin](#) | [Github](#)

PROFILE SUMMARY

- Accomplished full-stack developer with **1 year of professional experience** specializing in Django, React, NextJS, Rest API, and GraphQL technologies
- Collaborated closely with project managers and senior software engineers to drive the development of cutting-edge tech-based platforms
- Possess exceptional soft skills, a robust technical skill set, and a proven track record of problem-solving, complemented by various technical certifications, showcasing strong planning and organizational abilities

TECHNICAL SKILLS

- **Programming Languages:** Python, C, Java, Javascript, SQL
- **Framework:** Django, NextJS
- **Database:** MySQL, PostgreSQL
- **API:** Rest API, GraphQL
- **Operating System:** Ubuntu, Windows 10
- **Tools:** Git, Github

EDUCATION

Master of Applied Computing

Sep 2023 - Present

University of Windsor | Windsor, ON

- Final semester of program required a **4-8 months internship** starting September 2024
- Studied extensively in algorithms, system programming, and databases, leveraging this expertise to undertake diverse projects and enhance understanding of software engineering principles

Bachelor in Computer Science and Engineering

May 2016 - Oct 2020

United International University | Dhaka, Bangladesh

- Recognized for winning best semester project for a web app and published a research paper on Bengali Sign Language, showcasing expertise in Image Processing to translate sign language into speech([paper link](#))

WORK EXPERIENCE

Full Stack Developer

Aug 2022 - Jul 2023

Graaho Technologies | Dhaka, Bangladesh

Tech: Django, React, NextJS, RestAPI, GraphQL, PostgreSQL, Git

- Streamlined company hiring process by developing an internal **job portal** for efficient application management
- Contributed to the enhancement of a **food delivery application** by resolving bugs and optimizing API fetching, improving overall performance
- Played a pivotal role in a **real estate management project** by architecting faster and more efficient APIs, integrating seamlessly with the frontend to deliver a captivating user interface, leading to a significant 12% increase in sales

ACADEMIC & PERSONAL PROJECTS

Farm Tech([github](#)) | University of Windsor, Windsor, ON

Mar 2024

Tech: Django, React, PostgreSQL, Random Forest

- Created a collaborative platform where landowners and farmers connect with each other to cultivate crops in rural lands

Brown Man Printing([github](#)) ([URL](#))

Mar 2024

Tech: NextJS

- A tracking web app that will help you to keep track of your learning progression and helps you to achieve your goal

CODING COMPETITIONS AND CHALLENGES

- **Hacker Rank:** Utilized a diverse range of algorithms to tackle complex challenges and consistently achieve top percentile rankings
- **LeetCode:** Solved numerous problems related to arrays, hash tables, trees.

CERTIFICATES

- **Unix Essential Training**, Linkedin Learning Jan 2024
- **Introduction to Back-End Development**, Coursera | IBM Dec 2023