MD MAHMUDUR REZA

Software Engineer

+1 (647) 808-3578 | reza7@uwindsor.ca | Windsor, ON

Linkedin | Github | Portfolio

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, HTML, CSS, 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 10% 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 etc.

CERTIFICATES

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