

MD MAHMUDUR REZA

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[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 in Agile environment
 - Possess exceptional soft skills, a robust technical skill set, with proven track record of problem-solving and debugging, complemented by various technical certifications, showcasing strong planning and organizational abilities
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TECHNICAL SKILLS

Programming Languages: Python, C, Java, Javascript, Typescript, SQL, HTML, CSS

Framework: Django, NextJS

Libraries: ReactJS, NumPy, Pandas, Beautiful Soup

Database: MySQL, PostgreSQL, NoSQL

API: Rest API, GraphQL

Operating System: Linux, Windows

Tools: Git, Github, VS Code, Confluence, and JIRA

WORK EXPERIENCE

Software Engineer

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
 - Enhanced a food **delivery application** by resolving bugs and optimizing API fetching, thereby 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
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EDUCATION

Master of Applied Computing

Sep 2023 - Dec 2024

University of Windsor | Windsor, ON

- 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, using the power of Image Processing to translate sign language into speech ([paper link](#))

ACADEMIC & PERSONAL PROJECTS

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

Jan 2024

Tech: Django, React, PostgreSQL, Machine Learning

- 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

- Developed a dynamic e-commerce platform leveraging NextJS for Brown Man Printing, facilitating seamless online ordering and management of print services

Portfolio([github](#)) ([URL](#))

Mar 2024

Tech: NextJS

- Crafted a sleek and interactive portfolio website presenting my skills and projects

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

- Data Preprocessing for Machine Learning with Python, EMK

Mar 2022

- Introduction to Back-End Development, Coursera

Dec 2023