

Mehedi Hasan

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GitHub: github.com/mh-majumdar



Career Objective

Strong fundamentals in Python, Flask, and Django, skilled in developing scalable RESTful web applications. Solid foundation in Data Structures, Algorithms, Object-Oriented Programming, and database management. Experienced in Git, Docker, Linux, and API integration. Passionate about writing clean, maintainable code and building real-world software solutions.

Experience

Total Year of Experience: 0.3 yrs

1. Junior Executive

(Currently Working)

Seven Circle Bangladesh Ltd.

Dhaka

Area of Expertise

Oracle EBS and Global ERP

2. Software Development Trainee (0.3 yrs)

(01 Feb, 2024 – 01 May, 2024)

Business Automation Ltd.

Dhaka

Area of Expertise

Software Development (3 months)

Academic / Education

Exam Title	Concentration / Major	Institute	Result	Pass Year	Duration
Bachelor of Science (BSc)	Information and Communication Engineering	Noakhali Science and Technology University	3.26 out of 4.00	2025	4 Years
HSC	Science	Comilla Victoria Government College	5.00 out of 5.00	2019	2 Years

Skill

Category	Technologies / Tools
Frontend	HTML5, CSS3, Bootstrap
Backend	Python (Django, Flask), PHP (Laravel Framework)
Database	MySQL
API & Architecture	RESTful API Development, OOP Concepts, Data Structures
DevOps & Tools	Git, GitHub, Docker
General	Software Development, Software Development Life Cycle (SDLC)

Projects

Digitalization of Digital Meter Service

[Github](#)

Python, MySQL, HTML, CSS, Bootstrap

- Developed a web-based digital electricity meter service platform featuring homepage, dashboard, user profile, and secure backend architecture.
- Designed and implemented a real-time energy monitoring system including load calculation, appliance-level tracking, and visualizations for daily, monthly, and yearly consumption.
- Integrated SSLCommerz sandbox payment gateway enabling secure prepaid meter recharge, fund transfer, balance checking, and automated low-balance alerts via SMS.
- Built modules for transaction history, billing records, CSV export, and graphical analytics, ensuring reliable data flow and user insight.

University Bus Management System

[Github](#)

Python, Flask, SQLAlchemy, HTML, CSS, Bootstrap

- Developed a web-based campus transportation system for NSTU with real-time seat booking and scheduling.
- Implemented secure role-based authentication for students and administrators.
- Designed a responsive user interface compatible with mobile, tablet, and desktop devices.
- Built an administrative dashboard for managing buses, routes, users, and booking history.

Competitive Programming

- ICPC Preliminary Programming Contest 2021 – Ranked 300–400 among 1700+ Teams.
- CodeChef: Global Rank 672, Country Rank 16, University Rank 1; Max Rating 1432 — [Ranklist](#)
- Solved 700+ DSA problems across [Codeforces](#), [CodeChef](#), [LeetCode](#) and other platforms.

Co-curricular Activities

NSTU Photography Club

President

Sept 2024 – Aug 2025

- Managed club activities, team coordination, and event operations as the President of NSTU Photography Club.
- Organized national and intra-university photography exhibitions with 200+ participants, overseeing logistics, promotion, and execution.

ICE Programming Club, NSTU

General Secretary

Feb 2024 – Aug 2025

- Coordinated programming events, workshops, and administrative activities as the General Secretary of ICE Programming Club.
- Successfully organized 10+ programming contests, workshops, and technical sessions, increasing student participation and engagement.

Personal Details

Father's Name : Abdul Bari
Mother's Name : Sufia Khanom
Date of Birth : 13 Feb, 2000
Gender : Male
Marital Status : Single
Nationality : Bangladeshi
National Id No. : 5562802628
Religion : Islam
Blood Group : O+