# MAHEDI HASAN NOYON

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#### Portfolio | LinkedIn | GitHub

#### **SUMMARY**

I am a driven and analytical running graduate student in computer science with proficiency in programming languages such as C,C++, and Python. I am eager to apply my computer science background and programming skills to pursue a rewarding career as a backend developer, where I can contribute to building robust and scalable systems.

#### **PROJECTS**

## E-commerce Website- "E-Shop" Live Link

Technology: Django, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap

**Overview:** A feature-rich e-commerce platform developed with Django that supports user registration, product browsing by categories, vendor dashboards for sales management, blogging, and order tracking to provide a seamless shopping experience.

**Features:** 1) User registration and authentication 2) Product categories and filtering 3) Vendor dashboard with monthly sales tracking 4) Product management (add, update, delete) 5) Order processing and status tracking.

**Note:** For source code or further details, please feel free to contact me.

#### NexGen Bank-Virtual Bank Management Application. Live Link | Source Code

Technology: Django, HTML, CSS, Tailwind CSS, Bootstrap.

**Overview:** A Bank Management System built with Django includes features like user registration, account management, deposits, withdrawals, fund transfers, loan processing, and transaction history tracking with error handling.

**Features:** 1) Register as a user. 2) Account verified. 3). 4) Deposit. 5). Withdrawal 6). Transfer Balance 7). Loan

#### PROBLEM SOLVING SKILLS

I have solved numerous algorithmic problems on platforms like Codeforces and LeetCode, and actively participated in multiple Codeforces contests to enhance my competitive programming skills. <u>Live</u>

### **EDUCATION**

B.Sc. in Computer Science & Engineering, Dhaka International University

March 2022 - March 2026

**Professional Courses:** 

1.CSE Fundamental Course with Phitron (Online)2022-20232.Python Django and React with Ostad (Online)2023-2024

#### TECHNICAL SKILLS

Programming Languages: C, C++, Python Frameworks & Libraries: Django, Django REST Framework, Channels,

Celery, React (Learning)

Frontend: HTML5, CSS3, Bootstrap, Tailwind CSS, Font Awesome

Databases: PostgreSQL, MySQL, SQLite, MongoDB

Version Control: Git, GitHub, VS Code

Deployment Platforms: onrender, PythonAnywhere

Tools: Django Debug Toolbar

API: REST API Development & Integration

#### **LANGUAGES:**

Bangla (Native Language), English (Communicative) IELTS (Running)