

MD. NISAN HOSSAIN

BACKEND DEVELOPER

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[GitHub](#) | [LinkedIn](#)



PROFESSIONAL SUMMARY

A passionate backend-focused software engineer with hands-on experience in web application development using Python and the Django REST Framework (DRF). Skilled in C, C++ (DSA), Python (OOP), MySQL, and modern web technologies, with a solid foundation in backend design, API development, and problem-solving.

Solved 825+ coding problems across platforms such as Codeforces (420+ solved, Max Rating: 1062), LeetCode (210+ solved), CodeChef (2★, Highest Rating: 1441), Vjudge (135+ topic-based and contest problems solved) and HackerRank, demonstrating strong analytical and logical abilities. Dedicated to writing clean, efficient code and continuously learning to deliver scalable, high-quality solutions that contribute to organizational growth.

CAREER OBJECTIVE

To dedicate my skills, creativity, and passion toward the growth of the organization, while continuously learning, adapting, and evolving in a dynamic environment that encourages innovation and allows me to contribute meaningfully to its success.

SKILLS & ABILITIES

Programming Language	: Python, C, C++, JavaScript
Frontend Development	: HTML, CSS, Bootstrap
Backend Development	: Python, Django, Django REST Framework (DRF), Payment Integration
API Development	: REST API, JWT & Token-Based Authentication, Third-Party API
Database Management	: MySQL, PostgreSQL, Django ORM, SQLite, Supabase
Deployment & Cloud	: Vercel, Render, Cloudinary
Development Tools	: VS Code, PyCharm, Git, GitHub, Postman
Others	: JSON, XML, REST Architecture, API Integration
Soft Skills	: Problem-Solving, Communication, Teamwork, Time Management, Adaptability, Critical Thinking

PROJECTS

StayEase – Hotel Booking System

[GitHub\(Frontend\)](#) | [GitHub\(Backend\)](#) | [Live Demo](#)

StayEase is a full-fledged hotel booking platform that allows users to browse and book rooms from various hotels, check availability, and make secure online payments through **SSLCommerz**.

Tech Stack: HTML, CSS, JavaScript, Bootstrap, Django, DRF, PostgreSQL, Payment (SSLCommerz)

Key Features:

- Multiple hotels and room listings with availability checks
- User authentication and booking history tracking
- SSLCommerz payment integration for seamless transactions

Clothify – Online Clothing Store

[GitHub\(Frontend\)](#) | [GitHub\(Backend\)](#) | [Live Demo](#)

Clothify is an online clothing e-commerce platform that enables users to browse products, search efficiently, and make secure payments through **SSLCommerz**.

Tech Stack: HTML, CSS, JavaScript, Bootstrap, Django, DRF, PostgreSQL, Payment (SSLCommerz)

Key Features:

- Advanced product search & filtering
- SSLCommerz payment integration for seamless transactions
- User-friendly shopping cart & checkout system

TRAINING

CSE Fundamentals with Phitron

Certificate

phitron.io (by Programming Hero) | Online | Oct 2023 – Mar 2025

CGPA: 4.00 / 4.00

Gained a solid foundation in **DSA**, **OOP**, **Software Design Patterns**, **Database Management**, and **Web Backend Development (Django)** through hands-on **projects**, **quizzes**, and **coding challenges** in **C**, **C++**, **Python** and **MySQL**.

PROBLEM SOLVING & COMPETITIVE PROGRAMMING

Passionate about **algorithmic thinking** and **competitive programming** with **825+ problems solved** across multiple platforms — demonstrating **strong logical** and **analytical skills**.

Codeforces (420+ solved, Max Rating: **1062**), **LeetCode** (210+ solved), **CodeChef** (2★, Highest Rating: **1441**), **Vjudge** (135+ topic-based & contest problems solved through weekly institutional practice sessions) and **HackerRank**.

[Codeforces](#) | [CodeChef](#) | [LeetCode](#) | [HackerRank](#)

ACADEMIC CREDENTIALS

Diploma In Computer Science & Technology

Narayanganj Polytechnic Institute (NPI), Bangladesh

2022 – Present (Final year)

CO-CURRICULAR ACTIVITIES

Competitive Programming – Actively participated in online contests and challenges on **Codeforces**, **LeetCode**, and **CodeChef**, enhancing problem-solving, time management, and analytical thinking skills.

TECHNICAL FOCUS

Backend Development, RESTful API Design, Database Management & Web Application Optimization

REFERENCES

Ibrahim Khalil

Full-Stack Developer,

Join Venture AI

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