

MD. NISAN HOSSAIN

Junior Software Engineer

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Location: Sonargaon, Narayangaonj

Dhaka, Bangladesh

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

Professional Summary

Passionate **Junior Software Engineer** specializing in **Python** and **Django REST Framework (DRF)**, with a strong foundation in **backend design, API development, and problem-solving**. Skilled in **C, C++ (DSA), Python (OOP)**, and **MySQL**. Solved **820+ problems** across **Codeforces, LeetCode, CodeChef, Vjudge, and HackerRank**, showcasing strong analytical and logical abilities. Dedicated to writing **clean, scalable, and efficient code** that drives innovation and organizational growth.

Technical Skills

Programming Languages

: 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 Integration

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

Professional Projects

StayEase – Hotel Booking System

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

StayEase is a full-fledged hotel booking platform where users can book rooms from various hotels, check availability, and make payments through SSLCommerz.

Tech Stack: HTML, CSS, Bootstrap, JavaScript, Django, DRF, PostgreSQL, SSLCommerz, Cloudinary

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 where users can browse products, search efficiently, and make secure payments via SSL Commerz.

Tech Stack: HTML, CSS, Bootstrap, JavaScript, Django, DRF, PostgreSQL, SSLCommerz, Cloudinary

Key Features:

- Secure authentication system for users
- 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 strong knowledge in **DSA, OOP, Software Design Patterns, Database Management, and Backend Development (Django)** through hands-on projects and coding challenges in **C, C++, Python, and MySQL**.

Problem Solving & Competitive Programming

Solved **820+ problems** across platforms including **Codeforces (420+ solved, Max Rating: 1062)**, **LeetCode (150+ solved)**, **CodeChef (2★, Highest: 1441)**, **Vjudge (135+ solved)**, and **HackerRank** – showcasing strong **analytical** and **problem-solving** skills.

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

Learning & Growth

Currently Learning: Advanced Django, REST API Optimization & Cloud Deployment.