

# Md. Nihad Hossain

## Junior Software Engineer (Backend)

H-731, Mohilla College Road, Thakurgaon, Bangladesh, Postal Code: 5100

Cell: (+880)1773684304

Email: [hnihadgo75@gmail.com](mailto:hnihadgo75@gmail.com)

[LinkedIn](#)

[Portfolio](#)

[GitHub](#)

[Skype](#)

### CAREER OBJECTIVE

Aspire to secure a challenging position within a dynamic and prestigious organization, where I can thrive in any scenario by channeling my creativity, skills, and extensive experience towards fostering my professional growth.

### EDUCATION

B.Sc. in CSE  
Status: 3<sup>rd</sup> Year

Bangladesh Army University of Science and Technology  
Department of Computer Science and Engineering

### PROFESSIONAL TRAININGS

- Udemy - Learn How To Code: Google's Go (Golang) Programming Language (Paid)
- Udemy - Web Development w/ Google's Go (Golang) Programming Language (Paid)
- Udemy - Web Architecture with Golang - Google's Go Language (Paid)
- Udemy - Learn Git & GitHub Online - Beginner & Intermediate Concepts (Paid)
- Udemy - Udemy - How to Create A Website: An HTML and CSS (Paid)
- ICT Division - Mobile Application Development (Cross Platform)

### TECHNICAL SKILLS

Proficient : *Golang, Python, Django, DRF, C, C++, Data Structure, Algorithm, MySQL, REST API, OOP*

Comfortable : *HTML, CSS, Dart, Java*

Familiar : *Flutter, Bootstrap, Tailwind CSS, PHP, JavaScript*

Tools : *Git, Postman, Netlify, PythonAnywhere, VSCode*

Concepts : *RAID, DRY, ERD, Generic Programming, Project Aristotle, EBNF, DFA, NFA etc.*

Problems Solved

- ✓ Codeforce – 125 Problems [<https://codeforces.com/profile/nihadgo75>]
- ✓ Codewars – 175 Points [<https://www.codewars.com/users/nihadgo75>]

### EXPERIENCE

- Intern  
VolumeFi LLC | Jun 2022 - Dec 2022

### ACHIVEMENTS & EXTRA CURRICULAR ACTIVITIES

- Secured a top 5th ranking in the national Golang coding boot camp among 5,000 participants nationwide, acknowledged by the Bangladesh Copyright Office & Ministry of Cultural Affairs in 2021.
- Qualified for ICPC Asia Dhaka Regional Contest 2021 Main (Onsite Contest)
- Selected for the Bdapps National Hackathon Regional Contest with a unique app idea.
- Earned 56 badges on [Codecademy](#) for proficiency in various programming and coding skills.
- Volunteer - United Nations | Dec 2020 - Jun 2023

## PROJECTS

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**QuizCraft Pro** [Live – GitHub Code](#) Effortless Exam Creation and Take Web Application **August,2023**

**Technology:** Python, Django, MySQL, HTML5, CSS3, Bootstrap 4, JavaScript, and jQuery.

**Features:**

- ✓ Fortified user data with a secure registration and login system. Empowered administrators and viewers with comprehensive profile management, elevating the user experience.
- ✓ Designed an intuitive interface for swift quiz creation. Customizable titles, descriptions, categories, and more. Precise control over question quantity, answers, and time limits.
- ✓ Available Timers, real-time feedback, score displays, quiz history tracking, progress indicators, leaderboards, quiz categorization and filtering, ratings, and average ratings etc.

**DjangoECommerceHub** [Live – GitHub Code](#) DjangoECommerceHub Web Application **August,2023**

**Technology:** Python, Django, MySQL, HTML5, CSS3, Bootstrap 5, JavaScript.

**Features:**

- ✓ Proficient in end-to-end e-commerce development, quality SSLCOMMERZ payment gateway integration, enhancing user management, and facilitating secure online transactions.
- ✓ Enhanced user journeys with token authentication, email confirmation, and user-friendly features like registration, login, cart management, and personalized dashboards.
- ✓ Optimized product organization, navigation, and user engagement with category management, search, and enhanced store pages.

**DRF BookStore** [API – Client](#) RESTful Bookstore MS Web Application **September,2023**

**Technology:** Python, Django REST framework, REST API, MySQL, HTML5, CSS3, Bootstrap 5, JavaScript.

**Features:**

- ✓ Utilizes Django Rest Framework to build a RESTful API for the book store application.
- ✓ Implements class-based views provided by DRF for handling various API endpoints.

**BongoFinTech Bank** [Live – GitHub Code](#) Finance Management Web Application **September,2023**

**Technology:** Python, Django, MySQL, HTML5, CSS3, Tailwind CSS, JavaScript.

**Features:**

- ✓ Facilitated easy account creation, fund transactions, balance checks, loan requests, transaction history review, and profile updates for users while enforcing financial responsibility by allowing withdrawals and transfers only when sufficient funds were available.
- ✓ Empowered admins to manage accounts, monitor balances, and approve loans, while contributing to various project enhancements including fund transfers, bankruptcy alerts, password updates, profile personalization, unique features, and customization.

**Additional Projects:**

- [Click here to view more existing projects](#)

## RESEARCH INTERESTS AND LANGUAGES

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- Cloud computing, Machine Learning, DevOps, Blockchain
- Bangla – Native | English – Fluent | HSK 4 – Workable

## REFERENCES

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Md. Al-Hasan

**Assistant Professor**

Bangladesh Army University of Science and Technology,  
Department of CSE.

Cell: (+880)1722774004

Email: [hasan07cse@gmail.com](mailto:hasan07cse@gmail.com)