

ABIR HASAN

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CAREER OBJECTIVE

Motivated BCSE student at IUBAT with a strong academic record (CGPA: 3.66/4.00) and practical experience in software development and project implementation. Skilled in C, C++, Python, Django, and ASP.NET Core. Passionate about building efficient and user-friendly applications. Seeking a Software Developer Internship to apply programming knowledge in real-world development projects.

EDUCATION

Bachelor of Computer Science and Engineering (BCSE)

International University of Business Agriculture and Technology (IUBAT), Dhaka

2022 – 2026

CGPA: 3.66 / 4.00

Higher Secondary School Certificate (HSC)

Gaibandha Adarsha College, Gaibandha

2019 – 2020

GPA: 5.00 / 5.00

Secondary School Certificate (SSC)

Govt. Boy's High School, Gaibandha

2017 – 2018

GPA: 5.00 / 5.00

TECHNICAL SKILLS

Languages: C, C++, Python, C#, R

Web Technologies: HTML, CSS, JavaScript, Django, ASP.NET Core MVC

Database: SQL, SQLite, Entity Framework

Tools & Platforms: Visual Studio, GitHub, Kali Linux, VS Code

Concepts: Object-Oriented Programming (OOP), Data Structures, Algorithms, Software Design Patterns, API Integration

MAJOR PROJECTS

Ma Medicine Store (Online Pharmacy Management System)

A full-stack web application built with Django to manage medicine inventory, billing, and online orders. Includes features for admin, pharmacist, and customer roles with secure authentication.

- **Tech Stack:** Python, Django, HTML, CSS, Bootstrap, SQLite
- Implemented inventory management and order tracking with real-time updates.
- Designed an intuitive admin dashboard for managing stock and sales.
- Deployed on GitHub: github.com/infinityabir/Ma-Medicine-Store

Ma Mamata Variety Store Management System

A POS (Point of Sale) system for managing daily transactions, product categories, and customer data for small retail stores.

- **Tech Stack:** C#, .NET, SQL Server, Crystal Reports
- Designed intuitive UI for non-technical users.
- Automated invoice generation and sales tracking.

TeleMed System (Web-Based Healthcare Platform)

Developed a telemedicine system allowing patients to book appointments, make online payments, and download prescriptions. Includes separate dashboards for Admin, Doctor, and Patient roles.

- **Tech Stack:** ASP.NET Core MVC, C#, SQL Server, Entity Framework, Bootstrap
- Integrated secure authentication and role-based access control.
- Deployed on GitHub: github.com/infinityabir/Telemed-System

C Programming Practice Repository

A GitHub repository containing solved algorithmic and data structure problems.

- Focused on recursion, sorting, linked lists, and problem-solving efficiency.
- Repository: github.com/infinityabir

OTHER PROJECTS

Text Analyzer (Django)

A simple web app that processes and analyzes user input text for word count, punctuation removal, and case conversion.

- **Tech Stack:** Python, Django, HTML, CSS
- GitHub: github.com/infinityabir/Text-Analyzer-by-Django

Scientific Calculator

A console and GUI-based calculator supporting trigonometric and logarithmic operations.

- **Tech Stack:** Python (Tkinter)

Weather App

A responsive web app that fetches real-time weather data using OpenWeather API.

- **Tech Stack:** HTML, CSS, JavaScript, API Integration
- Displays temperature, humidity, and weather icons dynamically.

Fire Alarm Simulation

A simulation system that models fire detection using C++ logic and alert triggers.

- **Tech Stack:** C++
 - Demonstrates event-driven programming and safety alert mechanisms.
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EXPERIENCE

Mentor – Programming with C

Department of Computer Science and Engineering, IUBAT | 2023

- Conducted lab sessions on C programming fundamentals, debugging, and logic development.
 - Helped students strengthen their programming concepts and problem-solving confidence.
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LEADERSHIP & ACTIVITIES

Project Leadership – Led multiple academic project teams ensuring quality and timely completion.

IUBAT Debating Club – Active Member, participated in university-level debates improving communication and analytical reasoning skills.

LANGUAGES

English: Fluent

Bangla: Native

REFERENCES

Engr. A.S.M. Shakil Ahamed

Senior Lecturer, Department of Computer Science & Engineering, IUBAT

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Suzad Mohammad

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