

# MD SABBIR HOSSAIN

BSc (Hons) IN Computer Science and Engineering (2017-2022)

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Portfolio: sabbir39.netlify.app



## CAREER OBJECTIVES

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Aspiring Python Django developer with a strong foundation in backend development, demonstrated through hands-on projects. Proficient in JavaScript, ReactJS, and SQL, I aim to contribute to building scalable web applications and grow as a developer in a collaborative and innovative environment.

## EXPERIENCE

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Software Engineering Intern

02/2025 – 05/2025

Fintech Hub Ltd. Dhaka

- Developed and maintained CRUD applications using Blazor Server.
- Worked with Oracle Database and used stored procedures for business logic and data access.
- Utilized fixed, company-standard styled components to ensure UI consistency across applications.
- Gained hands-on experience in enterprise-level codebases and professional software development practices.

## EDUCATION

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**Bachelor of Computer Science and Engineering (Honours)**

Bangladesh Army University of Science and Technology, Saidpur

09/2017 – 04/2022

**Overall Result (CGPA): 3.42**

## TECHNICAL SKILLS

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- Programming Language: Python, JavaScript, C#, SQL, HTML5, CSS3
- Frameworks and Libraries: Django, Django Rest Framework, ReactJS, ASP.net Core
- Databases: SQL Server, MongoDB
- Tools: Git Version Control, Postman, Visual Studio, Visual Studio Code
- Others: Object Oriented Programming, REST APIs, Agile Methodologies

## PROJECTS

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**Full-Featured Blog Web Application** | [GitHub Link](#) | Django, Bootstrap, SQLite

10/2023 – 12/2023

- Developed a flexible blogging platform with features like post creation, categorization, commenting, and post likes, using Django and Bootstrap for a responsive user interface.
- Integrated a secure user authentication system with session management, enabling users to register, log in, reset passwords via email, and manage profiles with custom profile pictures.

- Implemented real-time messaging with Django Channels and WebSockets, enabling instant communication, message history storage, and dynamic chat room creation, deletion, and joining.
- Integrated secure user authentication with login and signup features, allowing users to access personalized chat experiences with saved conversation history.

- Built a secure web application for managing personal expenses with full CRUD functionality.
- Implemented user authentication and authorization, user-specific expense tracking, and clean UI using Razor Pages with Bootstrap.

- Created a weather application using React.js to provide current weather information, such as temperature, humidity, wind speed, and descriptions.
- Integrated GeoDB API for geolocation-based weather updates and implemented a search feature for city-specific weather data.

## ACHIEVEMENTS

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- Earned a HackerRank Gold Badge in Python and SQL and a silver badge in Problem-Solving.
- Solved 200+ coding challenges on HackerRank and LeetCode.
- Recognized for the Best Final Year Thesis Presentation on *“Effective Single Image Dehazing Method”*.

## PUBLICATIONS

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- University final year published thesis paper: *“An Effective Single Image Dehazing Method to Enhance Image Visibility”* in Jahangirnagar University Journal of Information Technology ([JIT](#)) - Jun 30, 2023.

## CERTIFICATIONS

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- Back End Development and APIs – FreeCodeCamp (2024)
- Legacy JavaScript Algorithms and Data Structure certification – FreeCodeCamp (2024)
- RestAPI certification – HackerRank (2024)
- Python certification – HackerRank (2023)
- JavaScript certification – HackerRank (2023)

## LANGUAGE PROFICIENCY

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- Bengali | Fluent
- English | Intermediate