



S S ZOBAER AHMED

Software Engineer & Researcher



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SKILLS

Programming:

- C
- C++
- Python
- C#
- JavaScript
- PHP

Designing:

- Figma
- Balsamiq WF

Research:

- S/W Engineering
- UI / UX
- Paper Writing

Soft skills:

- Leadership
- Teamwork

LANGUAGE

Bangla 99%

English 85%

HOBBY

- Cycling
- Swimming
- eSports

ABOUT ME

I'm a Computer Science & Engineering student at American International University-Bangladesh, driven by a love for technology and its power to change the world. I've gained skills in programming (C++ for DSA, Java & C# for OOP), database management (My SQL, PL / SQL), and building web (HTML, CSS, JS, PHP) and desktop applications (C# & .NET). I love tackling new challenges and turning ideas into real, working projects. Excited to make a difference through tech and keep learning along the way!

PROJECTS

● CoinCandy: Elevating VAT Refunds to a New Era of Digital Financial Freedom

[Click here](#) to explore the project

Academic Project | Fall 2024 – 2025

Project Type: Software Engineering

Technology used: MS Word, MS Excel, Balsamiq Wireframes

Responsibility

- Research the user experience and research about some S/W models.
- Design the prototype of user interface using Balsamiq Wireframes.

● Course Registration Management System

[Click here](#) to explore the project

Academic Project | Fall 2024 – 2025

Project Type: Database Management System

Technology used: C#, Oracle Sql, PL/SQL, Oracle 10g

Responsibility

- Normalization the database.
- Create and Insert data into the database
- Created user-friendly Enhanced data accuracy and integrity for reliable prescription and inventory tracking.

Pharmacy Application Management System

[Click here](#) to explore the project

Academic Project | Summer 2023 – 2024

Project Type: Desktop Application Using C#

Technology used: C#, .Net, Visual Studio 2022, MS Sql

Responsibility

- Developed database functions for inventory and customer management in C#, .NET, and SQL Server.
- Created user-friendly WinForms interfaces for efficient pharmacy operations.
- Enhanced data accuracy and integrity for reliable prescription and inventory tracking.

Preloved Product Management System

[Click here](#) to explore the project

Academic Project | Fall 2023 – 2024

Project Type: Database Management System

Technology used: My SQL, Oracle 10g

Responsibility

- Normalization the database.
- Create and Insert data into the database
- Created user-friendly Enhanced data accuracy and integrity for reliable prescription and inventory tracking.

Railway Ticket Management System

[Click here](#) to explore the project

Academic Project | Spring 2022 – 2023

Project Type: Desktop Application using JAVA

Technology used: Java, Notepad++

Responsibility

- Designed user interfaces for a seamless user experience.
- Developed the frontend & Backend components for user registration, login, and ticket purchase.
- Collaborated with backend developers to ensure smooth data flow between frontend and backend.

EDUCATIONAL QUALIFICATIONS

2022-2026 • Bachelor of Science in Computer Science & Engineering

American International University-Bangladesh, Kuratoli, Dhaka

Current CGPA: 3.5

- Relevant coursework: Data Structures, Algorithms, Software Engineering, Artificial Intelligence, Web Technology, Database Management, Object Oriented Programming, Compiler Design
- Completed many projects during the University session

2021 • Higher Secondary Certificate in Science

Government Dohar Nawabganj College, Nawabganj, Dhaka

- Relevant coursework: Physics, Chemistry, Higher Mathematics, Biology

2019 • Secondary School Certificate in Science

Nawabganj Government Pilot High School, Nawabganj, Dhaka

- Relevant coursework: Physics, Chemistry, Higher Mathematics, Biology
- Co-Curricular activities:
 - Recognized for **Outstanding Attendance** over 10 consecutive years (Class 1-10).
 - Awarded **1st place** in the Islamic Contest (Azan) three times.

CERTIFICATIONS & ACHIEVEMENTS

● IT Essentials: PC Hardware & Software

[Click here](#) to watch the certificate

Issued by Cisco

Jan 26, 2023

● IEEE Day 2023 Poster Presentation Competition

[Click here](#) to watch the certificate

Issued by IEEE AIUB Student Branch

Oct 10, 2023

● Workshop On Modeling & Analysis PV Inverter Using Matlab / Simulink

[Click here](#) to watch the certificate

Issued by IEEE AIUB Student Branch

Oct 10, 2023

● Completing Professional Web Design & WP Theme Customization

[Click here](#) to watch the certificate

Issued by UY Lab

Course Duration: Sep 19, 2023 – Jan 09, 2024

● Professional Online UI / UX Design

[Click here](#) to watch the certificate

Issued by UY Lab

Course Duration: Jul 10, 2024 – Oct 02, 2024

● Basics Of Python

[Click here](#) to watch the certificate

Issued by Uniathena

Jan 26, 2025

PROFESSIONAL AFFILIATIONS

☐ AIUB Computer Club

General member – Design And Decoration at AIUB Computer Club

Duration: Feb 2024 – On going

☐ ESAB AIUB Unit Face

General member

Duration: Jan 2025 – On going



Zohaer Ahmed

Signature