



# S S ZOBAER AHMED

## Software Engineer & Researcher



Ka-3 / F-4 Basundhara Road, Jagannathpur, Vatara, Dhaka-1229



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## SKILLS

### Programming:

- C
- C++
- C#
- Java
- Flutter
- Front End Design

### Designing:

- Adobe Photoshop
- Adobe Illustrator
- Figma

### Research:

- S/W Engineering
- Machine Learning
- User Experience
- Paper Writing

### Soft skills:

- Leadership
- Team Work

## LANGUAGE

Bangla  99%

English  85%

French  20%

## 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 Data Structures and Algorithms, Java & C# for OOP), database management (My SQL, PL / SQL), and building web (HTML, CSS, JS) and desktop applications (C# & .NET). I also enjoy creating graphics with Photoshop and Illustrator. 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

*Academic Project | Fall 2024 – 2025*

*Project Type: Software Engineering*

*Technology used: MS Word, Figma, Flutter*

#### Responsibility

- Research the user experience and make some S/W models.
- Design the user interface using figma.

### Course Registration Management System

*Academic Project | Fall 2024 – 2025*

*Project Type: Database Management System*

*Technology used: 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

Academic Project | Summer 2023 – 2024

Project Type: Desktop Application Using C#

Technology used: C#, .Net, VS Code 2022

### 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

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

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

- 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

Nawabaganj 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 & LICENSES

## ● IT Essentials: PC Hardware & Software

*Issued by Cisco*

Jan 26, 2023

## ● IEEE Day 2023 Poster Presentation Competition

*Issued by IEEE AIUB Student Branch*

Oct 10, 2023

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

*Issued by IEEE AIUB Student Branch*

Oct 10, 2023

## ● Completing Professional Web Design & WP Theme Customization

*Issued by UY Lab*

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

# PROFESSIONAL AFFILIATIONS

### ❑ AIUB Computer Club

*General member – Design And Decoration at AIUB Computer Club*

Duration: Feb 2024 – On going

### ❑ Vibes of AIUB

*Instructor – Programming & Mathematics*

Duration: Sept 2024 – On going

# REFERENCES

## DR. MD IFTEKHARUL MUBIN

ASSISTANT PROFESSOR, Faculty, DEPARTMENT OF COMPUTER SCIENCE

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## JUBAYER AHAMED

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Zobaer Ahmed

**Signature**