

**S. M. RASEL**

**1139/1 West Kazipara, Kafrul, Dhaka-1216**

**01734440684**

**Raselsarker597@gmail.com**

### **Career Objective**

A committed and passionate Software Engineer with a strong foundation in programming, back-end development, and OOP principles, seeking an opportunity to contribute to AI model development. Eager to apply my coding expertise, analytical skills, and problem-solving abilities in an innovative environment that fosters growth, learning, and excellence in AI-driven solutions.

### **Education**

Secondary School Certificate

Puthia High School, Rajshahi

GPA: 5.00

Higher Secondary School Certificate

Milestone College, Uttara, Dhaka

GPA: 5.00

Bachelor of Science in Computer Science and Engineering

American International University-Bangladesh

Expected Graduation: 2026

CGPA: 3.84 /4.00

## Technical Skills

- Programming Language: C++, Java, C#, Python, Delphi, R and Javascript
- Engineering Drawing like Cad
- Web Development: HTML, CSS
- Database Management: MySQL
- Problem solving and Algorithm Development
- Code Optimization and Debugging

## Experience

### Technical Projects & Experience:

- **E-Farming (C++)** – Developed an agriculture-based management system to facilitate digital farming solutions, integrating user-friendly interfaces and efficient data handling.

**Link:** <https://github.com/rasel6866/E-farming-Project-in-c-.git>

- **Khela Bazar (Java)** – Designed and implemented an online marketplace for sports equipment, incorporating secure transactions and database management.
- **Vaccine Management & Distribution System (IDB - Introduction to Database)** – Designed a database-driven system for vaccine tracking, distribution, and inventory management using SQL.

**Link:** <https://github.com/rasel6866/Vaccine-Distribution-Management-System-Data-Base-Project-IDB-..git>

- **Bicycle Management System (Software Engineering)** – development of an eco-friendly transportation system, applying software engineering principles for structured analysis, design, and implementation.

**Link:** <https://github.com/rasel6866/software-Engineering-.git>

## **Member, IEEE AIUB Student Branch**

- Actively participated in various technical workshops and seminars.

Engaged in collaborative projects, enhancing teamwork and problem-solving skills.

## **Volunteering Member, Blood Bank Network (BBN)**

- Organized seminars and awareness programs.
- Collected and managed blood donations, ensuring efficient coordination.

## **Skills and Languages**

### **Computer Skills:**

- Soft skill: MS Word, Excel, NL Multisim, Matlab, PowerPoint
- Coding: Good basic fundamentals of C++ with the good knowledge of DSA

**Language skill:** Fluent in Bangla and English (both verbal and written)

## **References**

MD. Nazmul Hossain

Assistant Professor, Department of Computer Science

American International University-Bangladesh

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## **Signature**

Rasel

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