**S. M. RASEL**

**1139/01 West Kazipara , Kafrul, Dhaka-1216**

**01734440684**

[**raselsarker597@gmail.com**](mailto:raselsarker597@gmail.com)

**Career Objective**

A Committed and passionate Software Engineer with a strong foundation in programming, back-end development, and OOP principles, highly interested in the position of Junior Software Engineer at Uttara Smirity Cable TV Ltd. Skilled in coding, analytical thinking, and problem-solving, with a strong drive to contribute to AI model development. Eager to work in an innovative environment that promotes growth, learning, and excellence in AI-driven solutions.

**Education**

**Bachelor of Science in Computer Science and Engineering**

American International University-Bangladesh **(AIUB)**

Started: 22, June ,2022 Still Now [9th Semester]

Expected Graduation: 2026

Current CGPA: 3.84 /4.00

**Higher Secondary School Certificate**

Milestone College, Uttara, Dhaka

GPA: 5.00

**Secondary School Certificate**

Puthia High School, Rajshahi

GPA: 5.00

**Experience**

**Technical Projects & Experience:**

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

**Project time:** Summer 22-23

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

**Project Title: Khela Bazar (Java)** – Designed and implemented an online marketplace for sports equipment, incorporating secure transactions and database management.

**Project time:** Spring 22-23

**Project Title: 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

**Project time: Spring 23-24**

**Project Title: 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>

**Project time:** Fall 23-24

**Project Title: Blood Bank Management System**

Developed a system to manage blood donations, inventory, and distribution efficiently, ensuring quick access during emergencies. (Still now working) in this project.

**Link:** https://github.com/rasel6866/Web-Technologies-\_2024-2025.git

**Project time:** Spring 24-25

**Member, IEEE AIUB Student Branch**

* Actively participated in various technical workshops and seminars.

Engaged in collaborative projects, enhancing teamwork.

**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 skills: MS Word, Excel, NL Multisim, Matlab, PowerPoint
* Coding: Good basic fundamentals of C++ and python

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

**Technical Skills:**

Programming Language: C++, Java, C#, Python, Delphi, R and JavaScript

• Engineering Drawing like Computer Aided Design (CAD)

• Web Development: HTML, CSS

• Database Management: MySQL

• Problem solving and Algorithm Development

**References**

MD. Nazmul Hossain

Assistant Professor, Department of Computer Science

American International University-Bangladesh (AIUB)

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**Signature**

Rasel

27/04/2025