



# Kazi Neyamul Hasan

## CS Student

### My Contact

✉ neyamulhasan14@gmail.com

☎ +880 1625-762001

📍 Sayednagar A Block, Vatara, Gulsan  
Dhaka-1212

🌐 <https://neyamul-hasan14.github.io/Neyamul-Hasan-Portfolio/>

### Skills

- **Languages:** C, C++, Java, JavaScript, Python, PHP
- **Web development:** HTML5, CSS3, React
- **Framework:** Flask
- **Database:** MySQL
- **Version Control:** Git & Github
- **Machine Learning:** Tensorflow, Pytorch
- **Data Structure and Algorithms**

### Education Background

- **Bachelor of Science (B.S.) — CSE**  
*United International University, Dhaka*  
*Duration : 2022 - Present*  
CGPA \_ 3 upper (Expected)
- **Higher Secondary Certificate**  
*Paruara Abdul Matin Khasru College,*  
*Duration : 2020 - 2021*  
GPA 5.00 out of 5.00
- **Secondary School Certificate**  
*Oxford International School & College*  
*Debidwar, cumilla*  
*Duration : 2020 - 2021*  
GPA 5.00 out of 5.00

### About Me

Enthusiast about science, new technology, programming, and online gaming. Always willing to share my knowledge and innovative ideas with others. Committed to making a positive impact in the world through software development, problem-solving, and volunteering. Ready to contribute to any team or project. I am confident that I can make a meaningful contribution to any team or project.

### Project

#### Project 1: Automatic Garbage Collector with Live Image Detection using ESP32 and Laptop for Webcam.

Key responsibilities:

- Analyze current and past financial data
- Look at recent financial performance and identify trends
- Prepare reports on the above information and communicate the insights of these reports to the broader business
- Consult with the management team to develop long-term commercial plans
- Suggest budgets and improvements based on the above information

#### Project 2: simple Calendar Generator (C/Java/C++)

This project generates a calendar for any given year. Note: Implementation varies by language. Can be used as a template for other calendar projects.

#### Project 2: DBMS Project University Learning Resource Assistant (ULRA)

This project is a comprehensive university learning platform designed to centralize and streamline access to educational resources for students, faculty, and administrators. It functions as a digital assistant to help manage and deliver learning materials, such as lecture notes, e-books, assignments, and research papers, in an efficient and organized manner.

Key features include:

**User Management:** Role-based access for students, professors, and administrators.

**Resource Repository:** A structured database for storing and retrieving learning materials.

**Search and Filter:** Advanced search capabilities to find specific resources quickly.

**Course Management:** Faculty can upload course content, assignments, and grades.

**Student Dashboard:** Personalized dashboards for students to track progress, view enrolled courses, and access resources.

**Collaboration Tools:** Forums and discussion boards for peer-to-peer and student-professor interaction.

This project leverages a relational database management system (DBMS) to handle the storage, retrieval, and management of educational data, ensuring data integrity, security, and scalability.