



MD. Nurul Huda

B.Sc. in Computer Science and Engineering
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📍 Queen's Garden, Nururchala, Vatara, Dhaka

Technical Skills

- **Languages:** C, C++, Python, JavaScript, SQL
- **Web:** HTML, CSS, Tailwind CSS, React, Node.js, Express.js
- **Database:** MySQL
- **Tools:** Git, Docker, VS Code, LaTeX
- **IoT:** ESP32, Arduino, Raspberry Pi
- **OS:** Linux (Fedora, Ubuntu, Arch)

Education

United International University (UIU)
B.Sc. in Computer Science and Engineering
Expected Graduation: 2026
CGPA: 3.8

Mosjid Mission Academy School and College
H.S.C. (Science), 2021
GPA: 5.00

Leadership

Team Leader – Segmentation Fault (SPAK Project)

- Managed 6-member team for IoT rover
- Integrated hardware, software, and UI components

Team Leader – UniHub Project

- Led design and development of university-based social platform

Team Leader – Self Management System

- Coordinated design and features for productivity-focused desktop app

Objective

As a student at United International University, I aim to apply my skills and knowledge to contribute effectively in a dynamic environment.

Projects

SPAK – Smart Precision Agricultural Kit (EEE Lab)

- Team Leader — ESP32, NPK Sensor, Web Dashboard
- Modular rover for precision agriculture
 - ESP32-based control, Modbus RTU, real-time soil data
 - Dashboard with module status and sensor values

UniHub – Social Platform (DBMS Lab)

HTML, JS, Tailwind, Express.js, MySQL

🐙 github.com/nurulhudaarosh/Unihub

- Role-based access for students, alumni, faculty
- Local/national feed system, academic modules

Self Management System (AOOP Lab)

Team Leader

Java FX, OOP Principles

🐙 github.com/nurulhudaarosh/Self-Management

- Personal dashboard with task, note, and goal management
- Awarded 3rd Runner-Up in UIU Project Showcase Fall-23

Achievements

- 3rd Runner-Up – Self Management System, CSE project show Fall-23, AOOP Lab
- Champion - Aegis , CSE Project Show Summer 25 , Software Engineering Lab

Experience

Volunteer – UIU CSE Fest 2025

- Assisted in managing and coordinating technical events

Undergraduate Teaching Assistant - UIU (summer 2025)

- Course : Advance Object oriented Programming.