

# KAZI NEYAMUL HASAN

## COMPUTER SCIENCE UNDERGRADUATE

### CONTACT

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### SKILLS

**Programming:** C/C++, Java, Python, PHP, JavaScript

**Web Development:** HTML5, CSS3, Web Design

**Database:** MySQL

**Machine Learning:** NumPy, PyTorch, TensorFlow, KNN, Regression, Classification

**Other:** JavaFX, OOP Principles

### EDUCATION

**United International University**

- B.Sc in CSE (Computer Science and Engineering)  
2022-present

**Paruara Abdul Matin Khasru**

**College**

Science

HSC -2020-2021

### SUMMARY:

I am Neyamul Hasan, a passionate individual with a strong interest in science, technology, and programming. My enthusiasm extends to sharing knowledge and innovative ideas, and I am dedicated to making a positive impact through software development and problem-solving. With a collaborative mindset, I am confident in contributing effectively to teams and projects.

### PERSONAL PROJECT

#### 1. DropEx Logistics Management System

**Tools:** PHP, MySQL, JavaScript

- Developed a full-stack logistics platform with real-time tracking, staff/admin panels, and feedback system
- Implemented dual online/offline service modes and optimized database architecture

#### 2. AI-Powered Automatic Garbage Collector

**Tools:** Python (YOLOv8), ESP32, IoT (Blynk), Robotics

- Built a smart robot with AI trash detection (computer vision), environmental sensors, and robotic arm
- Integrated ESP32 microcontroller with motor controls and remote monitoring via Blynk app

#### 3. Job Search Platform

**Tools:** PHP | MySQL | JavaScript

- Built a job portal with one-click apply, salary insights, and company reviews
- Added resume builder, LinkedIn integration, and role-based dashboards
- Implemented advanced search filters and application tracking

#### 4. kairos-engine **Tools:** PHP | MySQL | JavaScript

- Kairos is a fantasy and sci-fi social network for time travelers -humans and aliens. In a future where time travel is real, Kairos lets users connect across different times, worlds, and galaxies.

#### 5. 2D Car Racing Game

**Tools:** Python (Pygame)

- Designed a dynamic obstacle-avoidance game with score tracking and collision detection