K A Z I N E Y A M U L H A S A N

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
Technology: 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
Technology: 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
- Reduced manual waste collection efforts through autonomous navigation

3. Job Search Platform
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. 2D Car Racing Game
Technology: Python (Pygame)
- Designed a dynamic obstacle-avoidance game with score tracking and collision detection
- Implemented responsive controls and progressive difficulty scaling