



SOFTWARE ENGINEER/ BACKEND DEVELOPER/ RESEARCHER

# Md. Ahashan Habib

+8801709-180782

[mhabib201261@bscse.uiu.ac.bd](mailto:mhabib201261@bscse.uiu.ac.bd)

Dhaka-1212, Bangladesh

**Objective:** A recent graduate of Computer Science and Engineering, with a background in backend development, software engineering, and research. My skills include the ability to build scalable and efficient systems and solving complex problems. I am passionate about using my technical skills and innovative approach to help bring about impactful, and technology-driven solutions in a collaborative environment.



## PROGRAMMING LANGUAGES

Below are some of the programming languages I am proficient in:

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> C          | <input type="checkbox"/> Java       |
| <input type="checkbox"/> C++        | <input type="checkbox"/> Solidity   |
| <input type="checkbox"/> Python     | <input type="checkbox"/> PHP        |
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> TypeScript |

## PUBLICATION

### 2024: International Conference on Electrical Engineering and Information & Communication Technology (ICEEICT):

Introducing PyroVision: a groundbreaking detection system that harnesses the power of Convolutional Neural Networks (CNN) combined with advanced attention mechanisms. Achieving an impressive 95.51% accuracy rate, PyroVision excels at identifying individual wildfires and assessing affected regions. This innovative solution significantly enhances environmental safety and disaster mitigation efforts, paving the way for a more secure future.

## CERTIFICATIONS & AWARDS

### 2012: Bangladesh Scouts Award

I am proud to have received the Bangladesh Scout Award from the Prime Minister of Bangladesh, recognizing my commitment to the principles of scouting and my contributions to community service. This prestigious honor reflects my dedication to leadership, teamwork, and personal development within the scouting movement, as well as my efforts to inspire and empower others in my community.

### 2024: Software Engineering Champion

I am thrilled to have received the Software Engineering Championship Award at my university, a recognition of my skills and innovation in software development.

## EDUCATION

### United International University

2020 - 2024

BSC in Computer Science and Engineering  
CGPA: 3.52

### Govt. Azizul Haque College, Bogura

2017 - 2018

Higher Secondary Certificate (HSC)  
GPA: 4.83

## SKILLS

- |   |  |
|---|--|
| <input type="checkbox"/> React            | <input type="checkbox"/> Blockchain    |
| <input type="checkbox"/> MERN             | <input type="checkbox"/> React Native  |
| <input type="checkbox"/> MongoDB/MySQL    | <input type="checkbox"/> Flask API     |
| <input type="checkbox"/> Machine Learning | <input type="checkbox"/> LLM           |
| <input type="checkbox"/> Django           | <input type="checkbox"/> Deep Learning |

## PROJECTS

- LLM Grader: Developed for an industry client using Django, this project integrates a large language model for grading. ([GitHub](#))
- Note Taking App: A user-friendly note-taking app built with Django for easy note management. ([GitHub](#))
- DocLink: A doctor-finding and online prescription system built with React Native, Express, and Flask, integrating AI and OCR. ([GitHub](#))
- Little Library: A collaborative project designed for students and TAs, focusing on effective database management. ([GitHub](#))
- Innovative Horizons: Java project for student grouping and department management, enhancing teacher-student connections for final year projects. ([GitHub](#))
- FYDP Horizons: Project for managing student groups and departments, enhancing teacher-student connections for final year projects. ([GitHub](#))