

# Hafiz Uddin Ahmed ADNAN

Dhaka, Bangladesh

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in hafiz-uddin-ahmed-727748208

## Career Objective

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Aspiring Computer Science and Engineering undergraduate at the University of Liberal Arts Bangladesh, proficient in multiple programming languages. Eager to leverage technical skills and problem-solving abilities through internship opportunities in a dynamic environment to further develop expertise and contribute effectively.

## Education

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**University of Liberal Arts Bangladesh**

*Bachelor of Science in Computer Science and Engineering (CSE)*

2025

## Skills

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**Programming Languages:** Python, Java, C, C++, HTML, CSS, JavaScript, PHP

**Web Development:** Front-end technologies (HTML, CSS, JavaScript)

**Database Management:** MySQL

**Machine Learning:** AI and machine learning models, including Random Forest Regression

**Software Development:** Java and C++ applications

**Problem-Solving:** Strong algorithmic thinking and coding skills

**Video Editing:** Powtoon and other video editing tools

## Projects

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**BRTA Management System** - Developed a Java-based application utilizing Object-Oriented Programming (OOP) principles for the Bangladesh Road Transport Authority (BRTA). The system manages user data and vehicle information, automating the registration process.

**Automated Agriculture System (In Progress)** - Developing an Arduino-based system for crop protection from adverse weather conditions. The system uses sensors and control mechanisms to detect and respond to potential floods and heavy rain, ensuring crop safety.

**Wedding Management System Website** - Created a website for wedding management using HTML, CSS, and JavaScript. Integrated with a PHP backend and MySQL database, the site manages wedding planning aspects such as venue selection, packages, and catering services.

**Earthquake Prediction using AI** - Developed an AI-based earthquake prediction system using Random Forest Regression. Focused on enhancing model accuracy for predicting earthquakes based on historical data.

## Work Experience

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**Hanseng Paper & ACC. Ind. Ltd., Dhaka, Bangladesh**

*IT Support (Part-Time)*

*Jun 2023 – Jul 2024*

Provided IT support and troubleshooting for company systems.

Assisted in maintaining and managing IT infrastructure.

Supported the integration of new software and technologies to improve workflow.

## Languages

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**English:** Expert

**Bangla:** Fluent

## Interests

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Traveling

Riding horses