

# Ehashanul Akter

## Profile

I have always been intrigued by technology and have a strong passion for computer science. I am dedicated to leveraging technology to create meaningful change. I excel in solving complex problems and creating inventive solutions, thriving at the intersection of creativity.

## Projects

### ○ Injury Type Prediction Using Machine Learning

2024

This project employs machine learning to predict injury types from traffic accidents, aiming to enhance emergency response strategies and optimize resource allocation based on data-driven insights.

### ○ SETI Data Analysis on Outer Space Radio Signals

2024

A four-person team of university students used machine learning, specifically transfer learning with InceptionV3, DenseNet121, and MobileNetV2 to analyze SETI data.

### ○ Online Mental Health Service System

2023

For my university capstone project, we developed the Online Mental Health Service System, using HTML, CSS, JavaScript, and Django, and integrated Agora's video calling API to improve access to mental health services through remote consultations.

### ○ E-commerce Medical Website

2023

Developed and deployed an e-commerce medical website with a team for a university project. Utilized HTML, CSS, JavaScript, and PHP to create a user-friendly platform for medical supplies.

### ○ Python Tkinter Auto Invoice Generator

2023

Developed a Python Tkinter Auto Invoice Generator, a desktop app for streamlined invoice creation. This solo project highlights my skills in Python and Tkinter, allowing dynamic entry of customer details, product info, and taxes, simplifying business invoicing.



## Achievements

Participant, International Collegiate Programming Contest (ICPC) 2022 and 2023 consecutively.

## Contact

ehashanula@gmail.com

+8801621-175408

Agargaon, Dhaka, Bangladesh

## Education

### ● North South University

Bachelor of Science

Computer Science Engineering

2019 – 2024

Marks Percentage: 79% out of 100%

### ● Major General Mahmudul Hasan Adarsha College

Higher Secondary Certificate

Science Group

Completed in 2018

### ● Bindu Basini Govt. Boys' High School

Higher Secondary Certificate

Science Group

Completed in 2018

## Skill

- Figma
- HTML , CSS
- Python
- Javascript
- PHP
- Django Framework
- MS Word & Excel