

MD SHIHABUL ISLAM SHOVO

✉ shihabul900@gmail.com ☎ 01767323258 📍 Dhaka, Bangladesh 🔗 Portfolio 🌐 LinkedIn 🐙 Github

Education

Bachelor of Science in Computer Science and Engineering

Ahsanullah University of Science and Technology
CGPA: 3.07 out of 4.00

2024
Dhaka, Bangladesh

Research & Thesis

A Study on Benchmark Datasets for Human Disease Genes

01/2023 – 04/2024

Comparative Analysis of Deep CNN Models in the Classification of Pulmonary Diseases
(On going research)

Skills

Programming Languages

Python (Pandas, NumPy, PyTorch, TensorFlow, Scikit-Learn, Transformers, OpenCV), C++, C, C#, Java, JavaScript, Typescript, Next.js, HTML, CSS, PHP

Frameworks

ASP.NET MVC, React, Node.js, Flask, Django, JavaFX

Databases

MySQL, MongoDB, Firebase, PostgreSQL, MS SQL Server

Data Science & Machine Learning

Deep Learning, CNNs, RNNs, Transformers, Computer Vision

API Design and Development

RESTful APIs, gRPC

Tools

Git, GitHub, Unity, Linux, LaTeX, Docker, Jupyter Notebook, Google Colab

Soft skills

Time management, Pressure handling, Problem solving

Project

Automation Test Selenium 🔗

2025

This project is an automated Selenium WebDriver test suite using Python, Selenium, webdriver.

MRI Brain Tumor Detection 🔗

2025

The MRI Tumor Detection System is a web-based application to identify potential brain tumors in MRI scans using deep learning (CNN based) model and Flask backend.

Exclusive Shop 🔗

2025

An e-commerce web application with responsive design. Developed in **React, TypeScript, Tailwind CSS**, and Context **API** for state and data management.

A Reading Room 🔗

2024

A room were designed illuminating light and shadow effect developed in ThreeJs and WebGL.

EasyHome 🔗

2023

An online house rental website developed in **C#, ASP .NET MVC** and **MS SQL** Server.

Lift 🔗

2022

An e-commerce site, facilitates online shopping developed in **PHP, Bootstrap CSS** and **MySql**.

Achievements

Participation

Intra AUST programming Contest Fall-21 🔗

Extracurriculars

Campus Ambassador

2021 – 2023

GUVI Geek Networks, IITM Research Park