MD SHIHABUL ISLAM SHOVO

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Education

Bachelor of Science in Computer Science and Engineering   2024
Ahsanullah University of Science and Technology   Dhaka
CGPA: 3.07 out of 4.00

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, 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

Achievements

Participation
Intra AUST programming Contest Fall-21 🔗

Project

Exclusive Shop 🔗   2025
An e-commerce web application with responsive design. Developend in **React**, **TypeScript**, **Tailwind CSS**, and Context **API** for state and data management.

UDP Client-Server Application 🔗   2024
A console application developed in **C++** and **MySql**.

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**.

Extracurriculars

Campus Ambassador   2021 – 2023
GUVI Geek Networks, IITM Research Park