



MD Shihabul Islam Shovo
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ABOUT ME

I'm an enthusiastic Computer Science and Engineering graduate with a solid foundation in algorithms, data structures, and software development. Striving for a dynamic and challenging role where I can utilize my technical skills and knowledge to working on impactful projects and add value to the organization.

EDUCATION

Degree/Certificate	Institute	CGPA/GPA	Duration
B.Sc.	Ahsanullah University of Science & Technology, Dhaka	3.07	2020-2024
Higher Secondary	Cantonment Public School & College, Saidpur, Nilphamari	5.000	2016-2018
Secondary	Cantonment Public School & College, Saidpur, Nilphamari	5.00	2016

THESIS/PAPERS

- **A Study on Benchmark Datasets for Human Disease Genes** *Jan. 2023 - Apr. 2024*
Gene-Disease Association | OMIM | DisGeNet | BeFree
– This paper aims to study benchmark datasets for human disease genes, exploiting the link between the human genome and diseases. By analyzing vast genetic data from various sources
- **Comparative Analysis of Deep CNN Models in the Classification of Pulmonary Diseases** *Nov. 2023 - Feb. 2024*
Neural Networks | CNN | Ensemble models | Pulmonary diseases Dataset
– The paper employs various CNN models on a largescale combined dataset(X-ray and CT scan images) to classify pulmonary diseases.

PROJECTS

- **3D Graphics Design: A Reading Room** *Nov. 2023 - Feb. 2024*
Three.js | WebGL *Github*
– A table, a chair, some books and a pen holder were designed illuminating light and shadow effect.
- **Web Project: Easy Home** *Sep. 2022 - Feb. 2023*
ASP.NET MVC | MSSQL Server | C# *Github*
– A house rental website where Tenants can search for rents, manage requests, and terminate agreements, while Owners can manage tenants, post ads, accept requests, and rate tenants. Common functions include communication, user rating, and writing reviews
- **Web Development: Lift** *Apr. 2022 - Aug. 2022*
PHP | Bootstrap CSS | MySql | Xampp | phpMyAdmin *Github*
– An e-commerce site, facilitates online shopping with features for users to add multiple products to their cart and make purchases, alongside an admin panel for website management. Used Xampp and phpMyAdmin for database connection.
- **DBMS Project: Accident Reports** *Jul. 2022 - Sep. 2022*
(JavaSwing | MSSQL) *Github*
– A desktop software to report accidents. User can report of an accident giving the required information. Also can ask for help if needed.

SKILLS

- **Programming:** C | C++ | C# | python | Java | Assembly Language | HTML | CSS | Bootstrap | JavaScript | PHP
- **Tools/Frameworks:** WebGL | PL/SQL | SQL | MySQL | NetBeans IDE | FireBase | ASP.NET MVC | GIT | LaTeX Overleaf
- **Operating Systems:** Windows | Linux
- **Non Technical:** Time management | Pressure handling | Problem solving

ACHIEVEMENTS

- **Participation,**Intra AUST programming Contest Fall-21 *Aug. 2022*

EXTRACURRICULARS

- **Campus Ambassador,**GUVI Geek Networks, IITM Research Park *2021-2023*