

Md Hasibur Rahman

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Mirpur 1, Dhaka.

PROFILE

Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to learn new things quickly as I have a background of competitive programming.

KEY COMPETENCIES

Strong programming skills in
Python, C, Java, PHP, SQL
Data Science & Analysis

Report writing and presenting
Critical thinking skills

Passion for staying up-to-date
with emerging technologies and
trends in AI and programming.

PROJECTS

Application of CNN for the Classification of Infectious Diseases in Chest Radiological Images

Final Year Project

My thesis explores the application of Convolutional Neural Networks (CNNs) for classifying infectious diseases in chest radiological images. By employing advanced models like a custom CNN, ResNet, and VGG19, my work achieves an impressive accuracy rate of 95-97%, demonstrating the effectiveness of deep learning in medical image analysis. This research holds potential for improving diagnostic accuracy and aiding in the early detection of infectious diseases through automated radiological interpretation.

Flower Recognition Using CNN

My project, "Flower Recognition Using CNN," uses Convolutional Neural Networks to classify flower species from images, achieving 94% accuracy. This work showcases the effectiveness of deep learning in image classification, with applications in species identification and nature conservation.

Others

In my professional experience, I have engaged in diverse projects, including a real-time weather ReactJS application, an IoT-based water level monitoring system, and numerous Python projects. Furthermore, I have developed a library management system using C, a computer graphics project employing C++, and a shell script project. Additionally, I have extensive experience in web design, utilizing HTML, CSS, JavaScript, and PHP. My complete portfolio of projects is available on my GitHub repository.

EDUCATION & CERTIFICATIONS

B.Sc. in Computer Science and Engineering

Daffodil International University
2021-Current

Higher Secondary Certificate

Milestone College
Major: Science GPA: 5.00
2017-2019

Secondary School Certificate

B.L Govt. High School
Major: Science GPA: 4.91
2017

PARTICIPATION

Take-OFF Programming Content-DIU

Competitive Programming

beecrowd: Solved 500+ Problems

Username: himelhrh

Interest

Generative AI and LLM

SKILLS

Algorithms, Data Structures, Problem Solving etc.

Proficient: C, C++, OOP, HTML, CSS, MySQL, Git, GitHub.

Competent: Python, OpenAI, Machine Learning, Deep Learning.

Honours and Awards: <https://cutt.ly/q1gB1qR>