# Md.Khurshid Jahan



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mdkhurshidjahan (Md.Khurshid jahan) (github.com)



Khurshid Jahan | Al enthusiasts From Bangladesh (mdkhurshidjahan.github.io)



#### **Profile**

I have a strong foundation in programming languages such as Python and have honed my data visualization and analysis skills. I have gained experience in Machine Learning, Deep Learning, and Computer Vision through my work with various projects. I am a proactive learner and enjoy keeping up to-date with the latest developments. With a passion for development and a natural curiosity, I constantly seek to upgrade my skills and knowledge. In addition to my project work. I have experience in research and am actively working on publishing my paper. I am seeking opportunities to apply my skills and contribute to the growth of an innovative company.

#### Skills

| Programming skills                   | Data Science                                                        | Communication                                                                   | Managerial skills                                                       | Software Proficiency                                                                    |
|--------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| C<br>C++<br>Java<br>Python<br>Django | Data visualization Data analysis Machine Learning Deep Learning SQL | Written communication Verbal communication Active listening Presentation skills | Teamwork Leadership Project management Project planning Problem-solving | Ms Office,Git and<br>GitHub<br>Jupyter notebook<br>Pycharm,Vscode<br>GoogleApplications |

2019 - 2023**B.Sc in Computer Science and Engineering** 

Dhaka, Bangladesh North south University

2015 - 2017Higher School Certificate (H.S.C)

Birshreshtha Noor Mohammad Public College BNMPC Dhaka, Bangladesh

Secondary School Certificate(S.S.C) 2015 Birshreshtha Noor Mohammad Public

Dhaka, Bangladesh College

**Projects** 

#### 1.Multimodal Ai Doctor:

- Description: In this project, I collected x-ray data of fractures and annotated those images with doctor suggestions and advice for NLP data. Then I trained them together so that when I upload an x-ray image of a fracture, it will give output as a description of that fracture and what should he/she do next like a real doctor.

#### 2. Pneumonia Detection Project:

-Description: In this project, we have been collecting our own medical image dataset for pneumonia detection, which will be a dedicated dataset for Bangladeshi people.

#### 3. Brain Tumor Classification Project:

- Description: This project focuses on the classification of brain tumors using various machine-learning algorithms.

### 4. Cardiovascular Diseases Risk Prediction Project

-Description: This project focuses on predicting the risk of cardiovascular diseases using a diverse range of machine-learning techniques.

# 5. Sleep-Health-and-Lifestyle Using Machine Learning techniques.

-Description: This project delves into the realm of sleep health and lifestyle, examining various factors that influence sleep quality and duration.

#### 6. Stroke Prediction Using machine learning.

-Description: This project is focused on predicting the likelihood of strokes occurring in individuals based on a range of health-related features.

# 7. Intel Image Classification Project

- Description: This project is centered around classifying scenes from the Intel Image Classification dataset.

#### 8. Fire Detection:

- Description:Fire detection From video Using Yolov8

# 9. Ripe Unripe Tomato Detection:

-Description: Detecting tomato is ripe or not ripe using Yolo

# Research Experience\_

# 1. MediGenius AI: Fracture Recovery Revolutionized Using AI:

**Publication Processing** 

# 2. Pneumonia Classification By Collecting Dedicated Bangladeshi X-Ray Dataset:

**Publication Processing** 

# 3. Multi-class Brain Tumor Classification using Different Models:

**Publication Processing**