





# Md. Khurshid Jahan

 [mdkhurshidjahan01@gmail.com](mailto:mdkhurshidjahan01@gmail.com)

 [linkedin.com/in/md-khurshid-jahan-anondo](https://linkedin.com/in/md-khurshid-jahan-anondo)

 [mdkhurshidjahan \(Md.Khurshid jahan\) \(github.com\)](https://github.com/mdkhurshidjahan)

 [Khurshid Jahan | AI enthusiasts From Bangladesh \(mdkhurshidjahan.github.io\)](https://mdkhurshidjahan.github.io)

## Profile

Driven by a passion for AI and a commitment to continuous learning, I bring 2 years of academic research experience and a strong foundation in Python to the table. Throughout my journey, I’ve successfully completed numerous AI/ML projects, honing my skills in Machine Learning, Deep Learning, and Computer Vision. My work has given me a deep understanding of data visualization and analysis, and I’m always eager to stay ahead of the curve with the latest advancements in the field. Currently, I’m working on publishing my research, and I’m excited to bring my expertise to a dynamic and innovative company as a Junior AI Engineer. I’m ready to contribute, grow, and help drive the next wave of innovation.

## Experience

1. Kryzotech (RemoteInternship)	Data Scientist	4 Months
<ul style="list-style-type: none"><li>Recommendation System</li><li>Face Recognition System</li><li>Classification Problems</li><li>SQL</li></ul>		
2. North South University	Research Assistant	4 Months
<ul style="list-style-type: none"><li>Dataset Creation</li><li>Methodological Research</li><li>Algorithm Development</li><li>Object Detection</li></ul>		
3.UniteAI	AI Researcher	
<ul style="list-style-type: none"><li>Bio-Medical Image Processiong</li><li>Generative AI</li><li>Object Detection</li><li>NLP</li><li>Paper Writing</li><li>Documentation</li></ul>		

## Skills

Programming skills	Data Science/ML	Communication	Managerial skills	Software Proficiency
C C++ Java Python Django Tensorflow Pytorch Javascript Php Mysql	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 GitHub Jupyter notebook Pycharm Vscode GoogleApplications

## Education

---

**B.Sc in Computer Science and Engineering** 2019-2024  
North South University

**Higher School Certificate (H.S.C)** 2016-2017  
Birshreshtha Noor Mohammad Public College (BNMPC)

**Secondary School Certificate (S.S.C)** 2013- 2015  
Birshreshtha Noor Mohammad Public College (BNMPC)

## Projects

---

### **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.

### **Brain Tumor Classification Project :**

- Description: This project focuses on the classification of brain tumors using various machine-learning algorithms and used a parameter efficient model to get higher accuracy and then used knowledge distillation to get improved result.

### **Bangla Language Detection:**

-Description: We made a object detection model that can detect bangla sign languages for mute and dumb people.

Stroke Prediction Using machine learning.

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

### **FishAIBD2024:**

- Description: In this project we made the biggest fish dataset of Bangladesh with 27000 images and 23 classes.We annotated 5000 images and then used SSL to annotate rest of the images.

### **Fire Detection:**

- Description:Fire detection From video Using Yolov8 on custom dataset.

### **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

## Reference

---

### **Asif Mredha**

Managing Director

Kryzotech

Phone: 01762640569