

MEHEDI HASAN NIROB

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SUMMARY

I am a Computer Science graduate with hands-on experience in real-world AI and data projects. I've worked on Python-based applications, machine learning models, and data analysis using modern tools. I am eager to apply my knowledge in a practical work environment and open to contributing in roles such as software support, data entry, IT assistance, or development. I am adaptable, committed, and ready to grow professionally.

EDUCATION

DHAKA INTERNATIONAL UNIVERSITY

B.Sc in Computer Science and Engineering
GPA: 3.71 January 2020 - January 2024

SKILLS

- [Problem Solving](#) at [Codeforces](#), Hackerrank
- Python, C++, C
- HTML, CSS, SQL, Flask, FastAPI
- Pandas, NumPy, OpenCV, TensorFlow
- SVM, Decision Tree, Random Forest, CNN, YOLO
- MS Word, Excel, Google Docs
- Typing speed 42 Wpm
- Problem-solving, Teamwork, Fast Learner

CERTIFICATIONS

- Introduction to [TensorFlow](#) for AI,ML,DL
- [CNN](#) ,[NLP](#) in Tensorflow from Coursera.
- Supervised [Machine learning](#). Certificate from Coursera.
- Face Detection with [OpenCV](#) in Python from Great Learning.
- [Problem-solving](#) with [python](#) from HackerRank

LANGUAGES

- English (Fluent)
- Bangla (Native)
- Urdu / Hindi (Conversational)

REFERENCE

Abdul Latip Kazim Uddin

Iqama No: 2501517094

Profession: عامل عادي

Company: شركة شبه الجزيرة للمقاولات

PROFESSIONAL EXPERIENCE

Junior AI Developer

EraVend GmbH & Co. KG. | June 2024 - Present | Remote

Coders- AI Training (Outlier)

Scale AI | August 2024-December 2024 | Remote

CP Problem Annotator

Acade.Studio | February 2024- July 2024 | Remote

THESIS PROJECT

Deep Learning based approach to detect violence [Github](#)

- Created a unique video dataset, which contains 1000 videos
- Used several Deep learning model.
- Developed an Flask application to automate this task.
- Reducing reliance on human monitoring. our system identifies violent incidents, sends alert emails with detected frames and also violence location, and significantly improves response times.

PROJECTS

- Object Detection Using pre-train model YOLO v8 [Github](#)
- Hand Digit Classification using Neural Network [Github](#)
- Simple dynamic chatbot using NLTK [Github](#)
- Age and Gender detection using OpenCV [Github](#)
- Human Resources Analytics using several machine learning algorithm [Github](#)
- Car insurance claim prediction using several machine learning algorithm [Github](#)
- Heart Disease prediction using Logistic Regression [Github](#)
- Diabetes disease prediction using SVM [Github](#)
- Loan status prediction using SVM [Github](#)
- Spam mail prediction using Logistic Regression [Github](#)
- Iris flower classification using logistic regression [Github](#)
- Here is my all python code includes OOP, DSA, Machine Learning Libraries and solved problem of Codeforces and Hacker rank [Github](#)

ONLINE JUDGE

- [Github](#)
- [Codeforces](#)
- [Hacker Rank](#)
- [LeetCode](#)
- [Kaggle](#)