Iftiazur Rahman

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SKILLS

Languages: Python, HTML, CSS, JavaScript/TypeScript, SQL

Technologies: Machine Learning, Large Language Models (LLMs), Computer Vision, RESTful APIs, Cloud,

Data Analysis and Visualization

Frameworks/Tools: OpenAI, Prompt Engineering, TensorFlow, Flask, Next.js, Flutter, Power BI, Git

Libraries: NumPy, OpenCV, Scikit-learn, TensorFlow, Keras, Matplotlib

Internship Experience

Redyhire | LLM Application Developer

Guwahati, India

Present

o Building: An automated YAML generation system using GPT-4 via Azure OpenAI.

• Integrated: Prompt engineering, token estimation, and chunk-wise processing for structured data extraction.

NIELIT Kokrajhar | Junior IT Instructor Intern

KV Panbari, India

Nov 2024 - Dec 2024

- Taught: Python programming and core AI/ML concepts.
- o Received: Positive student feedback and improved engagement.

Tech Booster | Python Developer Intern

Guwahati, India

June - July 2023

- o **Developed**: face recognition login and emotion tracking system.
- $\circ\,$ Implemented: LBPH-based face recognition and emotion model (FER-13 dataset).
- o Enabled: Efficient login and emotion-based mental health insights.

Projects

LinkedIn

GitHub

• Multi-Face Recognition Based Attendance App (Android)

Major Project

- Developed: An Android attendance app with multi-face recognition for educational institutes.
- o Built: A custom-trained model, integrated with Android and Flask API.
- Achieved: 78% accuracy and auto attendance logging with Excel export.

• Object Detection using YOLOv8

Personal Project

o Implemented: A lightweight object detection app using YOLOv8 and OpenCV.

EDUCATION

_	Central Institute of Technology Kokrajhar	Assam, India
•	B. Tech in ECE, CGPA: 7.47	2020 - 2024
•	BN College, Dhubri	Assam, India
	Higher Secondary, AHSEC	2019
•	St. Stephen's School, Gauripur	Assam, India
	10th, SEBA	2017

Training and Certifications

- Deloitte Australia Data Analytics Simulation: Data Analysis, Tableau, Excel
- PwC Switzerland Power BI Simulation: Power BI, Data Visualization
- TCS YEP Training Program: Programming, Reasoning
- Google Cloud Skills Boost: Cloud, GenAI
- Responsive Web Design Certification: HTML, CSS

Position of Responsibility

Chief Coordinator

June - Dec 2023

Training and Placement Cell, CIT Kokrajhar

Hobbies

• Dancing, Reading, Solving Puzzles