

IFTIAZUR RAHMAN

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SUMMARY

Python and ML developer with expertise in Computer Vision, Data Analysis, and Web Development. Skilled in Python, TensorFlow, OpenCV, Flask, React, and Next.js. Built an AI-powered attendance system and face recognition authentication projects. Experienced in data visualization with Power BI and Tableau. Passionate about AI, and cloud technologies, with leadership experience in training and mentorship.

SKILLS

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

Technologies: ML, Computer Vision, RESTful API, Data Analysis and Visualization, Cloud

Frameworks and Tools: Power BI, TensorFlow, Flutter, Flask, NextJS, PostgreSQL, Git

Libraries: NumPy, OpenCV, SciKit, TensorFlow, Keras, Matplotlib

EDUCATION

- **Central Institute of Technology Kokrajhar** Assam, India
B.Tech (ECE), CGPA: 7.47 October 2020 - June 2024
- **BN College, Dhubri** Assam, India
Intermediate (10+2), AHSEC Passed in 2019
- **St. Stephen's School, Gauripur** Assam, India
10th, SEBA Passed in 2017

PROJECTS

- **Camera-Based Attendance App for Multiple Faces** Major Project
GitHub: [🔗](#)
 - **Developed:** An Android attendance app with multiple face recognition, primarily for educational institutes.
 - **Implemented:**
 - * A multiple-face recognition model with a GUI for dataset creation and achieved 78% accuracy.
 - * A fully functional Android app with attendance tracking and automated Excel sheet updates.
 - * An API built using Flask for interaction between the model and app.

INTERNSHIP EXPERIENCE

- **NIELIT KOKRAJHAR | Junior IT Instructor Intern** KV Panbari, India
LinkedIn Link [🔗](#) Nov, 2024
 - **Taught:** Python Programming, Concepts and knowledge of Artificial Intelligence and Machine Learning as per NIELIT's AI/ML and Python Workshop
 - **Achieved:** Excellent performance from the students in their evaluation at NIELIT Kokrajhar
 - **Used:** various tools such as Google's Teachable Machine, AI for ocean(Code.org), various kinds of animation, etc for better understanding
- **Tech Booster | Python Developer Intern** [🔗](#) Guwahati, India
Github Link [🔗](#) June 2023 - July 2023
 - **Developed:** A sophisticated face recognition based authentication and time tracking application with emotion detection feature for graph based result of emotions.
 - **Implemented:** A comprehensive solution with modules for real-time face detection and recognition. It also features a dashboard for the time and emotion tracking implemented using the FER-13 dataset.

TRAINING AND CERTIFICATIONS

- **Deloitte Australia Data Analytics Job Simulation:** Data Analysis, Forensic Technology, Tableau, Excel [🔗](#)
- **PwC Switzerland Power BI Job Simulation:** Power BI, Data Visualization, Analytical Problem-Solving [🔗](#)
- **TCS YEP Training Program:** Programming, Analytical, Logical, Verbal, Reasoning [🔗](#)
- **Qwiklabs Profile(Cloud):** Google Cloud, GenAI [🔗](#)
- **Responsive Web Design:** HTML, CSS, Responsive Web Design [🔗](#)

POSITION OF RESPONSIBILITY

- **Chief Coordinator** June 2023 - December 2023
Training and Placement Cell, CIT Kokrajhar

HOBBIES

- Dancing, Reading, Solving Puzzles