

IFTIAZUR RAHMAN

Bengaluru, Karnataka, 560037

+91-9101176748 iftiazur@gmail.com Portfolio Website Iftiazur Rahman Iftiazur

SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript/TypeScript, SQL, Dart

Technologies: Data Analysis and Visualization, ML, Computer Vision, Data Structures, OOP, DBMS, Cloud

Frameworks and Tools: Power BI, MS Office, Tableau, TensorFlow, Flutter, Flask, ReactJS, NextJS, PostgreSQL, Prisma ORM, Git

Libraries: NumPy, OpenCV, SciKit, Pandas, 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; Percentage: 66.6 Passed in 2019
- **St. Stephen's School, Gauripur** Assam, India
10th, SEBA; Percentage: 81.66 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.
 - **Tools and Libraries:** Python, Scikit-learn, face_recognition, OpenCV

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.
 - **Libraries and tools used:** Python, OpenCV, TensorFlow/Keras, Tkinter (for GUI), Matplotlib (for visualization), Haar Cascade Classifiers, FER-13 (Emotion)

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 [↗](#)
- **AI Dashboards using Power BI:** Data visualization, Data Analysis, AI Dashboards [↗](#)
- **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

LANGUAGES

- English, Hindi, Bengali, Assamese

HOBBIES

- Dancing, Reading, Solving Puzzles