



Iftikhar Jaman Ifti

✉ iftikharjamanifti@gmail.com

🔗 IftikharIfti

🖥 Void.exe (Codeforces)

☎ +880-1339410111

✉ iftikharjaman@iut-dhaka.edu

📄 Iftikhar Jaman Ifti

🏠 ifti_7016 (Leetcode)

CAREER OBJECTIVE

Aspiring Data Scientist with a strong passion for AI, Machine Learning, and problem-solving. Adept at data analysis, model building, and creating AI-driven solutions. Experienced in Python, SQL, and visualization tools, with a solid foundation in software development. Enthusiastic about leveraging data-driven insights to solve real-world problems and contribute to impactful AI innovations. Seeking opportunities to apply analytical skills, programming expertise, and a problem-solving mindset in a challenging data science role.

EDUCATION

- **Islamic University of Technology** *expected graduation: August, 2025*
BSc in Computer Science and Engineering *current CGPA: 3.39*
- **Notre Dame College** *2020*
Board of Higher Secondary *GPA: 5.00*

EXPERIENCE

- **Data Analyst intern, CMED Health Ltd** *June 1, 2024 to August 9, 2024*
 - Collected and analyzed user data from previous months to uncover trends and insights that informed product strategy.
 - Designed and implemented interactive dashboards, accelerating decision-making for product managers by providing real-time data visualizations.
 - Utilized data analysis tools (Python, SQL, Excel, Metabase) to streamline reporting processes and enhance productivity.

PROJECTS

- **Global Safety and Stability Index**

A dashboard created using Tableau to visualize global safety and stability over the past few years.

Key Features:

- The index was calculated web scrapping the following indexes: Global Safety Index, Global Health Index, Global Crime Index, Global Homicide Justice Rate, Global Militarisation Index, Global Press Freedom Index, GDP Per Capita and then combined them.
- Compiled an index of 71 countries from 2013 to 2021.
- Four visualizations included in the dashboard: Bar chart, geographical map chart, scatter plot and trend line and the visualizations they include respectively are: Top 15 countries in safety and stability, Safety and Stability Index in Asia, Safety and Stability index vs GDP per capita, Index Trends over time in African nations.
- **Tools & technologies used:** Python, Selenium web scrapper, Tableau
- **Github Link:** <https://github.com/IftikharIfti/Global-Safety-and-Stability-Analytics.git>

- **NeighbourBazaar**

Discover products being sold by others in your area while listing your items for sale, creating a vibrant local marketplace.

Key Features:

- The app has categories for each product type.
- A dynamic location-based feature: users receive sale notifications only for their current area.
- Users can chat directly with the seller.
- Notification system alerts users when a new product is listed in their area.
- Option to add products to cart and bid on prices.
- **Tools & technologies used:** Flutter, Firebase, Android Studio, APIs

– **Github Link:** https://github.com/IftikharIfti/Neighbour_Bazaar.git

• **Handwriting Detection and Recognition**

A machine learning project to detect words from a handwritten page and recognize what is written there. It was intended to identify what words were written in the text.

Key Features:

- Instead of using normal CNN based architecture, I have combined CNN and RNN to create a hybrid model in order to improve
- Trained on IAM Word Dataset.
- Got a Edit Distance Score of 17.3191

– **Tools & technologies used:** Python, Jupyter Notebook, VSCode

– **Github Link:** <https://github.com/IftikharIfti/Handwritten-Text-Extractor.git>

• **KlassRoom**

An education platform for teachers and students to do classwork. A platform inspired by Google Classroom.

Key Features:

- Teachers Can post announcements, give assignments and grade them
- Students can see the posts and submit assignments
- An attendance taker with a graph generator for attendance

– **Tools & technologies used:** Java, JavaFX,MySQL ,Scenebuilder

– **Github Link:** <https://github.com/NiloyYousuf/KlassRoomProject.git>

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java, Python, Dart

Frameworks: Flutter, SFML, JavaFX

Databases: MySQL, Oracle, Firebase

Developer Tools: Android Studio, Visual Studio, Visual Studio Code, Git, GitHub

Soft Skills: Communication, Problem Solving, Creativity, Leadership, Teamwork

Competitive Programming:Codeforces Rating Max 1179. Total Problems Solved in Codeforces 647 and overall more than 800 problems among other platforms

Areas of Interest: Machine Learning, Data Analytics, Business Analytics, Product Management, Android Development

POSITIONS OF RESPONSIBILITY

• **IUPC Technical Team Lead,IUT 11th National ICT Fest** IUT Computer society

• **Volunteer, IUT Coderush 1.0 Intra Programming Fest** IUT Computer Society

ACHIEVEMENTS

• **8th position,** KUET BitFest 2025 Datathon

• **2nd runner-up,** DIU 4th Data Science Summit Data Hackathon

CERTIFICATIONS

• **Human Development Network Bangladesh Product Management Bootcamp**

• **Bohubrihi Data Analytics Career Track**