

# Mohammad Ibrahim Hossain

+8801301927872 | [mohammad.ibrahim.data@gmail.com](mailto:mohammad.ibrahim.data@gmail.com) | [in](#) Mohammad Ibrahim

## SKILLS

**Machine Learning** | Supervised & Unsupervised Learning, Model Selection, Hyperparameter Tuning, Ensemble Methods

**Data Science** | Data Cleaning, Feature Engineering, EDA, Statistical Analysis, Data Visualization

**MLOps** | CI/CD, Docker, Kubernetes, AWS SageMaker, Version Control, Automated Retraining

**Tools & Libraries** | Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Plotly, Git, DVC, MLflow

**Programming Languages** | Python, SQL

## Projects

### Real Estate Model App

This application likely involves a machine learning model for real estate data, probably focusing on predicting property prices or recommending properties based on features like location, price, and size. It's possibly built with your experience in real estate datasets, using tools like Random Forest, data pipelines, and feature engineering to offer insights.

### Movie Recommendation System

You've created a recommendation engine that suggests movies based on user preferences or similarities. Using content-based filtering or collaborative filtering, the app provides a personalized movie list based on past selections or ratings.

### AI Assistant with Command Features

Your AI assistant automates tasks like web searches, playing music, and fetching weather updates. This project highlights your use of text-based commands within a Streamlit app, combining NLP with automation to create a simple, interactive assistant.

### Personal Chatbot

This project might feature a chatbot that engages users in conversation, offering information or entertainment based on user queries. It showcases your ability to integrate chatbot frameworks, likely using NLP techniques.

### CBC Report Checker

This application likely involves a machine learning model for real estate data, probably focusing on predicting property prices or recommending properties based on features like location, price, and size. It's possibly built with your experience in real estate datasets, using tools like Random Forest, data pipelines, and feature engineering to offer insights.

### Weather App

This weather app fetches and displays weather information, potentially using APIs to deliver real-time weather updates. It's another practical project where you've integrated data fetching and visualization to create a clean, user-friendly experience.

## Languages

**Communication Languages** | English, Bangla

**Programming Languages** | Python, SQL

## EDUCATION

**Badda Alatunnessa High School**, Badda, Dhaka  
— SSC

January 2013 - April 2023

Completed Secondary School Certificate (SSC) with a focus on academic excellence and active participation in extracurricular activities.

**Govt. Bangla College**, Mirpur-1, Dhaka — HSC

August 2023 - Running

I am pursuing a Higher Secondary Certificate (HSC), building a strong foundation in core subjects while engaging in student-led initiatives.

