A R M A N   K H A N

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OBJECTIVE

As a Third-year BTech CSE student, I'm deeply interested in data science. I'm passionate about using data to solve problems and improve processes. Proficient in programming and eager to learn, I'm excited to apply my skills to real-world challenges.

EDUCATION

Bachelor of Technology - CSE (Data Science)	Lloyd Institute of Engineering and Technology, Greater Noida	2022-2026	8.01 CGPA
12th	Diamond Drill Public School, Greate Noida	2021-2022	73.4%

EXPERIENCE

Python Developer | Vision India Pvt. Ltd.   **14 Jan - 14 Feb 2025**

- Worked as a Python Developer, responsible for backend development using Flask, including API creation, data handling, and integrating frontend with backend services.

ACADEMIC PROJECTS

Sentiment Analysis & Emotion Detection Web App

- Built a web app using Flask and Hugging Face models to analyze text for Sentiment (positive/negative/neutral) and Emotions (joy, anger, etc.). Real-time results with dynamic content updates and smooth transitions.

Admission Chance Prediction System

- Project Overview: Created a web-based tool to estimate the likelihood of admission to educational institutions based on multiple factors.
- Core Features:
  - Utilizes a trained machine learning model to predict admission chances.
  - Input form captures key metrics such as GRE score, TOEFL score, university rating, SOP, LOR, CGPA
- Technologies: Flask Scikit-Learn HTML/CSS

15 Minutes Bites – Food Delivery Website

- Developed a responsive food delivery website for **15 Minutes Bites** with a user-friendly menu.
- Optimized performance for fast loading, mobile responsiveness, and clear WhatsApp ordering details.
- Please take a moment to check out the website [Link]

Flight Price Prediction System

- A machine learning-based web application that predicts flight prices using **Random Forest Regression**.
- Developed with **Flask**, **scikit-learn**, and **Bootstrap**, this system allows for both **single** and **batch prediction** capabilities.
- **Key Feature:**
- **Interactive Web Interface**: Clean, responsive design using **Bootstrap** for a user-friendly and seamless experience, ensuring ease of use across devices.

SKILLS

- Python Data Structure & Algorithm | Machine Learning Scikit-Learn Flask Numpy Pandas Matplotlib

- Frontend Development HTML, CSS, Javascript
- AI Using - Expert Using ChatGPT
- Git Github MS Excel MS Word API Firebase Jupyter Notebook

ACHIEVEMENTS

- Successfully completed 24-hour coding challenges like **CodeThon** and **Code Hustler**, demonstrating problem-solving skills and endurance.
- Passionate about competitive coding and open-source contributions.