ARMAN KHAN

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OBJECTIVE

A results-driven 3rd-year B.Tech CSE student with a specialization in Data Science. Skilled in Python, machine learning, and web development using Flask. Eager to apply my technical skills and real-world project experience in dynamic and growth-oriented roles.

EDUCATION

	Bachelor of Technology - CSE (Data Science)	Lloyd Institute of Engineering and Technology, Greater Noida	2022-2026	8.01 CGPA
	Class 12th (CBSE)	Diamond Drill Public School, Greater 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.
 - o 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 Live Demo

Flight Price Prediction System

- Developed a machine learning model using **Random Forest Regression** to predict flight prices.
- Developed with Flask, scikit-learn, and Bootstrap, this system allows for both single and batch prediction capabilities. <u>Live Demo</u>

SKILLS

- Languages & Libraries: Python, NumPy, Pandas, Matplotlib, Scikit-learn
- Web Dev: Flask, HTML, CSS, JavaScript, Bootstrap, React | Using Al
- Tools: Git, GitHub, Firebase, Jupyter Notebook, MS Excel, MS Word
- Others: APIs, Data Structures & Algorithms, ChatGPT for AI assistance

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.