A R M A N   K H A N

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OBJECTIVE

- As a fresher passionate about **data science**, I aim to begin my career in a growth-oriented organization where I can apply my knowledge of **Python, data analysis, and machine learning**. I am eager to work on real-world problems, gain hands-on experience, and continuously learn to become a skilled data science professional.

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

YouTube Comment Sentiment Analyzer

- Built a web application that analyzes YouTube video comments to determine audience **sentiment**. Simply paste a video URL to see if viewers' reactions are **positive, negative, or neutral** - displayed through an intuitive pie chart visualization.
- Please take a moment to check out the website [Live Demo](#)

Next Word Prediction using LSTM

- **Project Overview**: Developed a deep learning model using LSTM networks to predict the next word in a sentence based on previous context.
- **Technologies**: Python, Keras, TensorFlow, NLTK.

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. [Live Demo](#)

SKILLS

- **Languages & Libraries:** Python | NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras.
- **Web Dev**: Flask, HTML, CSS, JavaScript, Bootstrap, React | Integrated AI tools (e.g., ChatGPT)
- **ML & DL**: Supervised & Unsupervised Learning, ANN, CNNs, RNN, LSTM, Transformer, Transfer Learning, Model Optimization (Dropout, Batch Normalization).
- **Tools & Platforms**: Git, GitHub, Firebase, Jupyter Notebook, Google Colab, MS Excel, MS Word.
- **Others:** REST APIs, Data Structures & Algorithms, Prompt Engineering using ChatGPT.

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.

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