

# Vaibhav Tripathi

## CONTACT:

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**Location:** Delhi, India

## SKILLS:

- Python, NumPy, Pandas, Matplotlib, Seaborn, SciPy, C++
- SQL: Proficiency in SQL for performing data manipulation tasks such as filtering, aggregating, joining tables, stored procedures, transactions, etc. using MySQL, BigQuery, IBMdb2.
- Data Cleaning and Preprocessing: Experience in data manipulation such as cleaning and transforming raw data, handling missing values, outliers, and data inconsistencies.
- Machine Learning: Practical knowledge of machine learning algorithms such as linear regression, logistic regression, decision trees, random forests, etc.
- Data Visualization: Data interpretation and visualization using tools like Power-BI, Matplotlib, Looker Studio.
- MS-EXCEL (V-lookup, H-lookup, Pivot table, Concatenate, Trim, INDEX-MATCH, etc.)
- Statistics: Descriptive statistics, probability, statistical inference, regression analysis, etc.
- Version control: Git & Github.
- Analytical Skills: Strong analytical and problem-solving ability to extract insights from data.
- Business Acumen: Adept at strong business understanding, and driving organizational growth.
- Communication Skill: Confident, articulate, and professional speaking abilities.
- Excellent presentation and negotiation skills.

## LANGUAGE:

- **English**

-Professional proficiency both oral & written.

## EXPERIENCE:

### ➤ **Personal Portfolio Projects: (2023)**

- 1) Hotel Booking Analysis [See here](#)
- 2) World Happiness Report Analysis [See here](#)
- 3) Customer Segmentation Analysis [See here](#)
- 4) Road Accident Analysis Power BI Dashboard [See here](#)
- 5) Retail store data analysis EXCEL Dashboard [See here](#)
- 6) LLM WebApp: Wikipedia search using HuggingFace [See here](#)

### ➤ **EATBOXX- Food delivery Startup in Allahabad Manager & Sales incharge (2016-2017)**

- Analyzed and approved project expenses.
- Managed external contacts.
- Was responsible for contact with B2B contractors.
- Increased sales by 50% using social media marketing.

## EDUCATION:

### **Dr. A.P.J Abdul Kalam Technical University, Lucknow Bachelor of Technology in Computer Science Engineering (2020)**

- Collaborated with a team of 4 to develop a Python-based web application that streamlined and automated a client's business processes.
- Conducted extensive research on machine learning techniques and implemented a classification model in Python, achieving 90% accuracy on a real-world dataset.
- Participated in several hackathons and coding competitions.

### **Allahabad State University, Prayagraj Master of Arts in Sociology (2022)**

- Took a full-time course on Master of Arts in Sociology, during the preparation for the UPSC - Civil Services examination.
- University rank holder: Topped in the University and its affiliated colleges with an aggregate of 75.6%.

## CERTIFICATIONS:

- **Python certification** [Kaggle](#)
- **Databases and SQL for Data Science with Python** [Coursera](#)
- **Intro to Machine Learning** [Kaggle](#)
- **Advance SQL** [Kaggle](#)