

# Vimal Kumar

## Data Analyst

Aspiring Data Analyst with hands-on experience in Python, SQL, and data visualization. Completed IBM-certified internship in data analytics and built projects using Pandas, NumPy, and Matplotlib. Looking to contribute to a dynamic organization through strong analytical skills and problem-solving abilities.



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📍 Vill. Chetanpura, Amritsar, India

## EDUCATION

### B. Tech. Computer Science

I. K. Gujral Punjab Technical University

06/2022 - Present,

Amritsar, Punjab--7.0/10 GPA

#### Courses

- Software Engineering
- Operating System
- Data Structures and Algorithms
- Artificial Intelligence
- Computer Vision
- Cloud Computing

### Class XII

Punjab School Education Board, Mohali

04/2020 - 04/2022,

Percentage : 95.6%

## WORK EXPERIENCE

### Data Analyst Intern

CSRBOX-IBM

06/2024 - 09/2024,

CSRBOX is India's leading CSR media platform, connecting over 3 million professionals and bridging gaps for corporates and NGOs

#### Achievements/Tasks

- Developed Python models for data analytics and Machine Learning predictions.
- Analyzed air quality datasets using Pandas, NumPyTechnologies
- Created visual reports using Matplotlib and Seaborn.

Tools Used: Python, scikit-learn, Pandas, NumPy, Matplotlib, seaborn

Contact :Dr. Uzma Urooz -uzma@csrbox.org

### Intern

PHD Chamber of Commerce and Industry

11/2023 - 12/2023,

Amritsar,Punjab,INDIA

PHDCCI is a proactive National Apex Chamber working at the grass-root level and with strong national and international linkages

#### Achievements/Tasks

- Managed logistics and coordination during trade events and VIP conclaves.

Contact :Sumit Kumar (Assistant Secretary) -sumitk414@gmail.com

## SKILLS

Problem Solving

Python

NumPy

Data Structures and Algorithm

Git

Matplotlib

Seaborn

Communication

Pandas

scikit-learn

## PERSONAL PROJECTS

Data Analysis Dashboard (04/2023 - 05/2023)  
(05/2024 - 06/2024)

- Python, Pandas, Matplotlib, Seaborn  
Built an interactive dashboard using Python, Pandas, Matplotlib, and Seaborn to analyze trends from CSV datasets. Cleaned and processed data, visualized key metrics through insightful plots, and highlighted patterns to support data-driven decision-making and improve overall business understanding.

E-commerce Product Analysis (08/2024 - 10/2024)

- SQL, Power BI  
Built a data analysis dashboard to evaluate e-commerce performance. Identified top-performing product categories, seasonal trends, and key sales drivers. Tracked KPIs such as conversion rate and revenue. Designed dynamic visualizations to support insights and improve marketing strategies.

Airbnb Price Prediction (10/2024 - 11/2024)

- Python (scikit-learn, seaborn), Jupyter  
Analyzed Airbnb listing data to identify key factors influencing rental prices. Performed data cleaning, exploratory data analysis, and implemented regression models for price prediction. Visualized feature correlations and model performance to support pricing strategy improvements.

## CERTIFICATES

Data Analytics Certificate-IBM (06/2024 - 09/2024)

Gained practical experience in data analysis, trend identification, and decision support, enhancing technical skills.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency