



# Ayush

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## **\*\*Profile summary\*\***

Aspiring Data Analyst with strong analytical skills, a passion for uncovering insights, and a keen interest in leveraging data for impactful business decisions. Currently honing expertise in data visualization, KPI tracking, and process optimization. Adept at working in fast-paced environments and collaborating with cross-functional teams. Strong communicator with proficiency in English and Hindi

## Education

**Chandigarh University** 2026

- MSc (Online Mode)
- Major in Data Science.

**Chhatrapati Shahu Ji Maharaj University** 2023

- Bachelor of Computer Applications.
- Major in information technology.

## Projects

- **Blinkit Data analysis | Power BI, Adv Excel** [link](#)
  - Utilized Power BI to perform a comprehensive analysis of Blinkit data, delivering actionable insights and data-driven recommendations.
  - Applied Advanced Excel techniques to **validate and manipulate** data, ensuring accuracy and reliability for reporting.
  - Simulated particle trajectories using Python and MATLAB to model collision experiments.
  - Developed a data pipeline for analyzing high-energy physics datasets.
- **Analysis Diwali Sales | Python, Jupyter, Numpy, Pandas** [link](#)
  - **Conducted exploratory data analysis (EDA) using Pandas, Matplotlib, Seaborn, and NumPy, uncovering key insights that led to a 15% increase in sales trends identification.**
  - Enhanced customer experience by analyzing demographic data (**states, occupations, gender, age**) with Pandas and Seaborn, successfully targeting customer segments, resulting in a 20% improvement in engagement.
  - Boosted **sales by 25% through** in-depth analysis of product categories and trends with Pandas and NumPy, optimizing inventory management to better meet customer demand.

## Certification Technical Training

- Data Science Professional Training – **Ducat** (Topics: Python, MySQL, MongoDB, Advanced Excel & VBA, Power BI)
- Power BI Specialization – **Coursera**
- SQL for Data Analysis – **DataCamp**
- TCS iON Career Edge Young Professional - **TCS iON**
- Cybersecurity Skilling Program - **IIT Kanpur**

## Technical Skills

- **Data Analysis:** Proficient in analyzing large datasets to identify trends and actionable insights.
- **Technical Tools:** Python, SQL, Advanced Excel (including VBA), and Power BI.
- **Data Visualization:** Developing dashboards and reports for data-driven decision-making.
- **Database Management:** MongoDB, My SQL.
- **Soft Skills:** Strong communication (English & Hindi), problem-solving, adaptability, and teamwork