## Ayush Patel

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#### PROFESIONAL SUMMARY

Analytical and results-driven Data Analyst currently pursuing a B.Tech in Computer Science Engineering with a specialization in Data Science. Proficient in Python, SQL, and Power BI, with hands-on experience in building data-driven solutions and interactive dashboards. Adept at data cleaning, statistical analysis, and uncovering insights that drive business decisions.

#### **EDUCATION**

Babu Banarasi Das Institute of Technology and Management Bachelor of Engineering in Computer Science Engineering (Data Science) Lucknow, India 2022-Present

- Currently pursuing (expected graduation: 2026)
- Relevant Coursework: Data Structures & Algorithms, Machine Learning, Data Analysis, Database Systems, Python Programming, Data Visualization.

### **SKILLS**

Technical: SQL, Python, Statistics, NLP, C, Data Visualization, Ai, DSA.

Tools: Word, PowerPoint, Power BI, Excel.

#### **CERTIFICATIONS**

- Python: Zero to Hero October 2024 (<u>link</u>)
- ChatGPT for Programmers- October 2024 (link)
- MY SQL January 2025(<u>link</u>)
- Natural Language Processing Using Python
  March 2025(link)
- Introduction to Data Engineering and BigData November 2025(<u>link</u>)

#### **EXPERIENCE**

Tata Group – Data Analytics Virtual Job Simulation (Forage)

Remote| July 2025

## **Data Analytics Intern (Virtual Experience)**

- Completed a simulation with Tata iQ focused on Al-powered data analytics and strategy development.\
- Performed EDA using GenAl tools and proposed a no-code predictive model for customer delinquency risk.
- Designed a scalable, ethical collections strategy using agentic AI and automation, aligning with regulatory and operational goals.

# **PROJECTS**

## **Project 1: Multi-Product Sales Analysis Dashboard using Power Bl**

April 2025 - May 2025

- Created an interactive dashboard to analyse sales trends, profit margins, and product performance.
- Enabled stakeholders to make data-driven decisions with insights on city/year-based sales and top products.

# **Project 2: Smart Attendance System using Face Recognition**

October 2024 – February 2025

- Developed a robust smart attendance system leveraging facial recognition technology to accurately capture and verify student identities.
- Implemented real-time face detection and recognition capabilities using Python, OpenCV, and HaarCascade classifiers.

#### **Achievements**

- Participated in WHACK HACK 2.0 hackathon organized by GDSC BBDITM.
- Secretary of ACM BBDITM Student Chapter
- Attended Bootcamp of Web Development organised by GDSC BBDITM.