# Ajit Dixit

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## SUMMARY

Data Analyst with skills in SQL, Python, Power BI, Tableau, and Excel. Experienced in data visualization, statistical analysis, ETL, and automation. Built dashboards, predictive models, and optimized pipelines that improved reporting efficiency.

## SKILLS

**Data Analysis & Visualization:** Excel, Power BI, Tableau, Matplotlib, Seaborn
**Programming:** Python (Pandas, NumPy, Scikit-learn), SQL
**Machine Learning:** Logistic Regression, Classification, Clustering, Feature Engineering
**Databases:** MySQL, PostgreSQL
**ETL & Automation:** Power Query, Python Automation, Data Pipelines, Web Scraping
**Statistics:** Hypothesis Testing, A/B Testing, Statistical Modeling, Data Cleaning

## PROJECTS

- **Sales Performance Dashboard (Power BI, SQL)**
  - Built dashboards in Power BI using SQL and DAX to track 10+ KPIs, reducing reporting time by 20%.
  - Extracted, cleaned, and transformed datasets of 50k+ rows using SQL queries.
- **Customer Churn Prediction (Python, Machine Learning)**
  - Developed logistic regression model with 80% accuracy for churn prediction.
  - Applied preprocessing, feature engineering, and model validation techniques.
- **Data Cleaning & Transformation (Excel, SQL)**
  - Automated cleaning workflows with Excel Power Query and SQL, reducing manual errors by 95%.
  - Created ETL pipelines that decreased reporting delays by 30%.
- **Web Scraping & Automation (Python)**
  - Built scripts with BeautifulSoup and Selenium to scrape pricing data from 1000+ product pages.
  - Stored scraped data in SQL databases, cutting manual collection time by 75%.

## EXPERIENCE

- **Analyst Intern** May – Jul 2024
  *KL LAB (Remote)*
  - Created dashboards in Power BI with DAX, Power Query, and SQL, monitoring 15+ KPIs.
  - Designed star schema models that reduced query runtime by 40% and improved reporting performance.
  - Worked with stakeholders to align dashboards with reporting needs, increasing adoption by 30%.

## EDUCATION

- **B.Tech, Computer Science** Oct 2022 – Present
  *VIT Bhopal*
  - Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Data Analysis, Machine Learning, Statistics, Cloud Computing
- **Class 12 (CBSE) – 91.2%** 2022
  *Indus Valley Public School, Noida*
- **Class 10 (CBSE) – 92.8%** 2020
  *Indus Valley Public School, Noida*