KAMINI SARODE

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PROFESSIONAL SUMMARY

Aspiring Data Analyst with a strong foundation in **Artificial Intelligence and Data Science**, currently pursuing a **Bachelor of Engineering (BE)**. Passionate about leveraging data-driven insights to solve real-world problems. Proficient in **SQL (MySQL, PostgreSQL), Python, Excel, Power BI, and data visualization tools**. Experienced in building **real-time dashboards and predictive models**. Skilled in **data cleaning, exploratory data analysis (EDA)** Seeking opportunities to apply analytical skills to drive data-informed decision-making.

SKILLS

Technical: Python, SQL, Tableau, Power BI, Data Wrangling (Pandas, NumPy), Excel (Advanced)
Soft Skills: Problem-solving, Collaboration, Attention to Detail, Communication

EDUCATION

Bachelor of Engineering in Artificial Intelligence & Data Science
New Horizon Institute Of Technology And Management | Thane, Maharashtra | **Expected Graduation**: [June 2027]
Relevant Coursework: Data Analytics, Machine Learning, Algorithms, Database Management

PROJECTS

Blinkit Sales Dashboard – Order and Revenue Analysis
Tools: **Excel, Power BI, SQL**
- Designed an interactive sales dashboard for Blinkit, analyzing order trends, delivery performance, and revenue insights.
- Implemented dynamic charts, slicers, and KPIs to track sales by category, region, and time period.
- Identified high-demand products and peak ordering hours, helping improve inventory and delivery efficiency.

Amazon Order Analysis – Customer Purchase Behavior (SQL Case Study)
Tools: **MySQL, PostgreSQL, SQL Queries, Power BI**
- Conducted customer behavior analysis for Amazon orders, identifying purchase trends, retention rates, and peak sales hours.
- Used SQL queries with CTEs, Window Functions, and Aggregations to extract key insights.
- Performed RFM analysis and churn prediction, improving customer retention strategies.

Employee Attrition Prediction – HR Analytics using Machine Learning
Tools: **Python, Pandas, Scikit-learn, Matplotlib**
- Built a predictive model to analyze employee attrition factors and provide data-driven retention strategies.
- Used Logistic Regression, Random Forest, and XGBoost to classify employees at risk of leaving.
- Achieved 85% accuracy, highlighting key job satisfaction, salary, and work-life balance insights.

ACHIEVEMENTS

- Selected to attend the Google Cloud Community Day event organized by Google Cloud Mumbai, where I gained insights into AI, Gemini, and cloud technologies.
- Invited to the GitTogether Meet-up at Microsoft, hosted by Hackerspace Mumbai, to enhance my expertise in GitHub and collaborative development practices.