

Kavi Kandpal

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 [Kavi Kandpal](#)

Education

Bachelor of Technology in Computer Science

Graphic Era Hill University

Saraswati Vidya Mandir Inter College

Class 12th (Science)

Saraswati Vidya Mandir Inter College

Class 10th

Completed: 2025

Bhimtal, India

Completed: 2021

Dehradun, India

Completed: 2019

Dehradun, India

Projects

Customer Shopping Behavior Analysis | Python, SQL, Power BI 2025

- Performed end-to-end customer behavior analysis using Python (ETL), PostgreSQL (EDA), and Power BI (Dashboarding).
- Used advanced SQL (CTEs, Window Functions, Ranking, Conditional Aggregation) to analyze revenue, customer segmentation, discount impact, and subscription trends.
- Designed KPI dashboards and delivered actionable insights to improve revenue and customer retention.
- Identified high-value customers and top-performing products through data-driven segmentation and performance ranking.

Walmart Sales Analysis | Python, SQL, Power BI 2025

- Orchestrated an ETL pipeline using Python and PostgreSQL to clean and transform transaction records for high-integrity analysis.
- Executed optimized SQL (CTEs, Window Functions) to identify high-margin revenue trends and branch-specific performance metrics.
- Developed an interactive Power BI dashboard using DAX to track business KPIs and deliver actionable insights into sales velocity.
- Compiled a business analysis report highlighting revenue optimization opportunities and customer behavior patterns to support strategic decision-making.

Banking Loan & Deposit Analysis | Python, PostgreSQL, Power BI 2026

- Transformed raw banking data into structured analytical format using SQL (DDL, DML, data type conversion, and categorical mapping).
- Performed Python-based exploratory data analysis to evaluate loan distribution across income bands, demographics, and occupations.
- Developed interactive Power BI dashboard presenting loan portfolio metrics, business lending trends, and advisor performance insights.

Technical Skills

Tool: Excel, Power BI

Programming: Python, Java, SQL(PostgreSQL)

Statistics: Descriptive Statistics, Hypothesis Testing

AI/ML: Machine Learning, Deep Learning

Cloud: AWS (S3 Buckets,Athena,Glue – foundational knowledge)

Python Libraries: pandas, NumPy, matplotlib, seaborn

Version Control: Git, GitHub

Soft Skills

Problem-solving: Strong problem-solving and analytical abilities.

Communication: Excellent communication and teamwork skills, demonstrated in collaborative projects.

Learning: Quick learner with a passion for adapting to new technologies.

Achievements

Java Excellence Certificate By coding Ninjas ([View](#))

Front-end Certificate By coding Ninjas([View](#))