

# Kavi Kandpal

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 Kavi Kandpal

## Education

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### 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

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### Customer Shopping Behavior Analysis | Python, SQL, Power BI 2025 [Q]

- 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 [Q]

- 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 [Q]

- 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

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**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

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**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

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

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