

# SHAHAWAJ PASHA

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Bengaluru, Karnataka

## SUMMARY

Analytical and detail-oriented Final year BSc Data Science Student with a strong foundation in data analysis, business intelligence, and machine learning fundamentals. Experienced in data cleaning, exploratory data analysis, KPI reporting, and building dashboards using Excel, SQL, Power BI, and Python. Skilled in translating business requirements into data-driven insights and supporting decision-making through clear communication and visualization. Passionate about applying analytics and predictive techniques to solve real-world business problems and drive measurable impact.

## INTERNSHIP

### • Kristu Jayanti Software Development Centre

06/2025 - 07/2025

Summer Intern

Bengaluru, Karnataka

- Built data-driven UI components using HTML and CSS to improve data visibility and support reporting interfaces.
- Improved usability and performance of web interfaces by applying responsive design and optimisation techniques.
- Applied best practices to support inclusive and user-friendly design.

## EDUCATION

### • Kristu Jayanti College (Autonomous)

2023 - 2026

Bachelor of Science [B.Sc.] in Data Science

Bengaluru, Karnataka

Focus: Statistical analysis, financial data modelling, and data visualisation using Python, SQL, Excel, Tableau, Qlik and Power BI.

## PROJECTS

### • Credit Card Transaction Analysis (Excel)

**Tools:** Microsoft Excel, Pivot Tables, SUMIFS, Conditional Formatting, Date Functions, Data Visualisation

- Analysed 501 **transactions** to identify high spenders, spending trends, and unusual transactions.
- Built 4 **KPI cards** and 3 charts to track total spend, transaction volume, and high-value activity.
- Compared **weekday (~79%) vs weekend (~21%)** spending to understand behavioural differences.

### • Banking Transaction Analysis (SQL)

**Tools:** SQL (SQLite), Joins, Aggregations

- Analysed **~500 transaction records** using SQL to identify top customers, spending patterns, and high-value transactions.
- Used **joins and aggregations across 3 tables** to answer business questions on customer and category performance.

### • Trader Behaviour & Sentiment Analysis

**Tools:** Python, NLP, Pandas, Text Processing, Data Visualisation

- Analysed **~20,000 text records** to measure trader sentiment and its impact on behaviour.
- Classified sentiment into **positive, neutral, and negative** and visualised trend changes over time.

### • Customer Churn Prediction

**Tools:** Python, Pandas, NumPy, Scikit-learn, Matplotlib

- Built a churn model on **~7,000 customer records** to identify users likely to leave.
- Identified the **top 3 churn drivers** to support retention analysis.

## SKILLS

- **Core Skills:** Data Cleaning, EDA, KPI Reporting, Business Insights, Machine Learning, NLP
- **Tools:** Excel, Power BI, Tableau, Qlik, SQL (MySQL, SQLite), Python (Pandas, NumPy, Scikit-learn), SPSS
- **Statistics:** Descriptive Statistics, Correlation, Hypothesis Testing
- **Soft Skills:** Analytical Thinking, Attention to Detail, Communication, Problem Solving

CERTIFICATIONS

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- **Google Data Analytics Beginner** [Google]  
*Skills: KPI Reporting, User Behaviour Analysis, Data Visualisation.*
- **Microsoft Power BI Data Analyst** [Microsoft | Nasscom]  
*Skills: Power BI, DAX, Data Modelling*
- **Excel for Data & Analytics** [Chegg]  
*Skills: Data Cleaning, EDA, Business Insights •*
- **Qlik Sense Business Analyst** [Qlik]  
*Skills: KPI Dashboards, Data Modelling*
- **Qlik Sense Data Architect** [Qlik]  
*Skills: Scalable Data Models, BI Performance*
- **Data Science and Analytics** [hp Life | hp Foundation]  
*Skills: EDA, Statistics, Business Analytics*
- **Machine Learning Foundations** [AWS academy]  
*Skills: EDA, Statistics, Business Analytics*