

KHAIRNAR YASH KAILAS

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EDUCATION

Savitribai Phule Pune University

BBA in Computer Application - CGPA: 8.55

Aug 2021 – May 2024

Pune, Maharashtra, India

SKILLS

- | | | |
|----------------------|----------------------|------------------------|
| • Java | • Python | • SQL |
| • Swing | • Power BI | • Tableau |
| • JDBC | • Microsoft Excel | • Microsoft PowerPoint |
| • Data Analysis | • Data Visualization | • Data Transformation |
| • Dashboard Creation | • Data Management | • Data Modeling |

PROJECTS

ATM Management System | Java, Swing, JDBC

Aug 2024

- Develop a comprehensive ATM Management System using Java, designed to simulate real-world ATM operations.
- The project aims to provide a secure and efficient interface for managing ATM transactions, including deposit, withdrawal, balance checking, and transaction history.
- The system integrates a user-friendly graphical interface with robust backend functionalities to ensure accurate transaction processing, secure account management, and detailed record-keeping.

Pizza Sales Analysis | SQL

Aug 2024

- Develop a comprehensive pizza sales analysis system using SQL, designed to manage and analyze pizza orders.
- The project aims to optimize pizza sales operations, track order details, and analyze pizza type popularity, category preferences, and ingredient trends.
- The system integrates detailed data analysis features, allowing users to gain insights into sales patterns, customer preferences, and inventory management, thereby enhancing decision-making processes for pizza businesses.

Railway(Metro) Ticket Booking System | Java, Swing, JDBC

July 2024

- Develop a robust and user-friendly Metro Ticket Booking System using Java Swing and MySQL, designed to streamline the metro ticket booking process.
- The system aims to provide a seamless experience for both users and administrators by integrating features such as user registration, train and ticket management, profile management, and secure database operations using JDBC and MySQL.
- This application ensures accurate and real-time Search train, ticket booking, and fare inquiries, thereby enhancing the overall efficiency of metro ticket booking and management.

Olympic Dataset Analysis | Power BI, Excel

July 2024

- Develop a comprehensive Olympic dataset analysis project using Power BI, designed to provide insights into Olympic games trends, athlete performance, and country rankings.
- The project aims to leverage data visualization techniques to create interactive dashboards, track key performance metrics, and identify historical trends in Olympic events.
- The analysis integrates SQL for data cleaning and preprocessing, ensuring accurate and efficient data management, and providing actionable insights for sports analysts, researchers, and enthusiasts.

Zomato Dataset Analysis | Power BI, Excel

May 2024

- Develop a comprehensive data analysis project using the Zomato dataset, designed to provide insights into customer behavior, restaurant trends, and market dynamics.
- The project aims to leverage data visualization tools in Power BI to create interactive dashboards, track key performance indicators (KPIs), and identify emerging trends in the food delivery industry.
- The analysis integrates SQL for data preprocessing, ensuring accurate and efficient data management, and providing actionable insights for business growth and customer satisfaction.

EXTRA CURRICULAR ACTIVITY

Software Engineering Job Simulation at JPMorgan Chase & Co. [↗](#)

- Gained hands-on experience by working with real-time stock price data, utilizing JPMorgan Chase Co.'s frameworks and tools to effectively process and analyze financial data.
- Developed and implemented visualizations to display stock data for traders, ensuring that complex financial information was presented clearly and accurately for decision-making purposes.
- Actively contributed to an open-source project as part of a bonus task, enhancing code quality and adhering to best practices within the developer community.

Data Analytics Job Simulation at Quantum [↗](#)

- Completed a job simulation focused on Data Analytics and Commercial Insights for the data science team.
- Developed expertise in data preparation and customer analytics, utilizing transaction datasets to extract valuable insights and deliver data-driven commercial recommendations.
- Leveraged acquired data analytics and insights from previous tasks to create comprehensive reports for the Category Manager, facilitating informed strategic decisions and enhancing commercial applications.

Data Analytics and Visualization Job Simulation at Accenture North America [↗](#)

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modeled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

Power BI Job Simulation at PWC [↗](#)

- Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualisation needs.
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

CERTIFICATIONS

- Java [↗](#)
- Python MySQL [↗](#)
- SQL [↗](#)
- Introduction of Analytics [↗](#)
- Data Visualization with Power BI [↗](#)