

Education

D.Y.Patil College of Engineering & Technology (Shivaji University, Kolhapur) - B.E. Electronics (1st Class)

Data Science & Business Analytics Masters Program Certification (Simplilearn)

IBM Certification - Python for Data Science

Skills

Languages: Python (OOP, Data Analysis, Web Development)

SQL (Database Management, Query Optimization)

R (Statistical Analysis, Data Visualization)

Tools: Tableau, Power BI, (Dashboard Creation, Data Storytelling, Modeling, Interactive Reports)

Snowflake, Pyspark, Spark, Kafka, Redshift

Technologies/Frameworks: Pandas, Scipy & NumPy: Data Manipulation & Analysis

Scikit-Learn: Machine Learning

Matplotlib & Seaborn: Data Visualization

Jupyter Notebook: Interactive Development Environment

Soft Skills : Effective Communication & storytelling, Attention to detail, Cross-functional collaboration

Projects

Crime Analysis Dashboard using Tableau & SQL

- Developed an interactive Tableau dashboard to visualize city crime statistics, aiding police departments in strategic planning.
- Analyzed crime incidents by time periods, locations, & types, uncovering patterns & trends over multiple years.
- Implemented data preprocessing techniques like splitting DateTime fields & creating calculated fields for detailed analysis.
- Created dynamic filters & parameters to enable detailed exploration of crime data, resulting in comprehensive "Overall Crime Statistics" & "Time Period Analysis" dashboards. [Link for the Dashboard](#).

Football League Performance Dashboard

- Automated data scraping of 90+ seasons (since 1993) for Premier League, La Liga, and Bundesliga using Python (urllib, os, csv) from [football-data.co.uk]; ensured historical consistency and completeness.
- Cleaned & validated raw CSV files using Python; handled missing values, standardized inconsistent formats, removed invalid rows, and ensured schema consistency for accurate Power BI integration.
- Created calculated columns for metrics such as home/away points, cumulative season points, goal difference, and result types (Win/Loss/Draw) to support advanced visual analysis using DAX.
- Designed an interactive Power BI dashboard enabling drill-down by season, team, and performance category; included 12+ visuals such as bar charts, line graphs, donut charts, and KPIs. [Link for the Project](#).

Experience

Independent Business Owner - Cosmetics Retail

2017 - 2023

- Handled daily client interactions, offering personalized recommendations and building repeat customer relationships, demonstrating strong communication and customer service skills.
- Managed end-to-end store operations, including inventory management, product sourcing, marketing, cash handling, digital payments, billing, tax compliance (GST filing, etc.)

Amazon Development Centre - CS Associate

2016 - 2017

- Provided multi-channel support (voice, chat, email) for Amazon Prime customers across India and North America, handling issues related to subscriptions, Fire Stick, and Kindle; selected for the pilot batch during Pune site launch.
- Cross-trained and supported new hires by assisting process trainers, contributing to knowledge sharing and faster onboarding.

Extracurricular

Interests: Watching football; Exploring new technologies; Reading various genres; Creating written works, such as poetry, short stories, & articles that focus on social issues, human rights, & empowering women; Tidying up & organizing spaces

Certification: IBM certification in Python for Data Science. Six Sigma Yellow Belt Certification

Languages : English, Marathi, Hindi