SUJIT NAVADKAR

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

Experience

Clover Infotech PVT. Ltd Mumbai, India (Software Engineer)   05/2024- Present

- **Excel Automation & Data Transformation:** Automated complex Excel tasks using VBA, enhancing efficiency and reducing errors. Enabled smooth data transfer and analysis.
- **Selenium Web Testing:** Streamlined web testing processes with Selenium, ensuring reliable results.
- **Data Extraction & Integration:** Automated data extraction from various sources, including Excel-to-text and PDF-to-Excel, integrating data for unified reporting.
- **Outlook Automation:** Used VBA to automate email management and scheduling, improving team communication and workflow.

Projects

Airline Passenger Satisfaction Prediction (Machine Learning)   [Repository](#)

- Developed a comprehensive **Streamlit** application to predict airline passenger satisfaction using **ML** models.
- Achieved **95% accuracy** with **Decision Tree** and **Support Vector Machine** (SVM) classifiers.
- Conducted feature engineering and hyperparameter tuning to improve model performance.
- Leveraged Python, Pandas, NumPy, Matplotlib, Seaborn, and Scikit-learn for data preprocessing, model development, and performance evaluation in this data-driven project.

Car Sales Data Analysis Project (Python)   [Repository](#)

- Analyzed extensive car sales data to extract insights into sales trends, top-performing models, dealer performance, and regional sales distribution.
- Extracted actionable insights to optimize marketing strategies and inventory management.
- Python libraries **NumPy**, **Pandas**, Matplotlib & Seaborn are used for data manipulation, visualization, and exploratory analysis.

Adidas Sales Analysis PowerBI Project   [Repository](#)

- Developed a comprehensive sales analysis project for Adidas utilizing PowerBI, **DAX** calculations, and advanced data-cleaning techniques.
- Designed and implemented an intuitive dashboard to visualize sales data and key performance indicators.
- Identified strategic insights to drive decision-making, demonstrating proficiency in Power BI, data analysis, **forecasting**, and **data visualization** techniques.

Music Streaming Platform Database Project (MySQL)   [Repository](#)

- Developed a relational database system to optimize user engagement, artist popularity, and song preferences within a music streaming platform.
- Leveraged SQL queries to extract actionable insights from the database, focusing on artists, albums, songs, users, and playlists.
- Utilized data-driven decision-making to enhance platform functionality and user experience.

Technical Skills

- **Programming Languages:** Python, Java, SQL, HTML, CSS, VBA
- **Automation:** VBA Automation, Robotic Process Automation, Selenium Automation
- **Frameworks & Libraries:** NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, Hibernate, Spring Boot
- **Tools & Environments:** MySQL Workbench, Eclipse, VS Code, Power BI, Excel
- **Data Science & Data Analysis:** Data Cleaning & Preprocessing, Exploratory Data Analysis (EDA), Data Visualization, Machine Learning Algorithms, Predictive Modeling, Feature Engineering

Education

Bachelor of Science, IT   **Aug 2020 - Oct 2023**
Mulund College of Commerce, Mumbai, Maharashtra   *CGPI : 8.45/10*
HSC (Science)   **Jun 2019 - Mar 2020**
Maharashtra State Board, Mumbai, Maharashtra   *Percentage: 60.92%*
SSC   **Jun 2017 - Mar 2018**
Maharashtra State Board, Mumbai, Maharashtra   *Percentage: 85.80%*

Courses

Master in Data Science & Analytics with AI from itvedant   **Apr 2024**

Completed a program in Data Science & Analytics with a specialization in Artificial Intelligence, gaining expertise in advanced data analysis and machine learning techniques.

Data Analysis with Python from IBM   **Mar 2024**

Developed Python scripts for data analysis tasks using NumPy, Pandas, and Matplotlib. Processed large datasets, performing data cleaning, preprocessing, and transformation for analysis

Java Developer from Quastect   **Aug 2022**

To build console based Java Applications, Database Applications, Web Applications using Servlet , JSP, Hibernate and SpringBoot