PUSHPENDRA DHAMANYA

Data Analysis Fresher

📞 +91 9755707759

@ pushpendradhamanya523@gmail.com

🔗 https://github.com/pushpendra0197

☆ https://share.streamlit.io/user/pushpendra0197

🔗 http://www.linkedin.com/in/pushpendra-dhamanya

SKILLS

Programming and Tools
Python, MS Excel, Numpy, Pandas, SQL, Power BI, Jupyter Notebook

Statistical Analysis
Descriptive Statistics, Inferential Statistics, Hypothesis Testing, Statistical Modeling

Data Manipulation and Transformation
Data Cleaning, Data Wrangling, ETL Processes, Data Aggregation, Handling Missing Values

Data Visualization
Power BI, MS Excel for Dashboard and Reports Creation, Matplotlib and Seaborn Libraries for Data Visualization in Python

Database Management
SQL, MySQL, Query Writing, Relational Databases, Data Extraction

Other Skills
Business Intelligence, Exploratory Data Analysis (EDA), Data Storytelling, Pattern Recognition, Cross-functional Team Collaboration

PROJECTS

Exploratory Data Analysis (EDA) and Visualization
- Conducted **EDA** on datasets like **Covid-19, Garment, and Sample Superstore**, identifying **10+ key trends and outliers**, enhancing decision-making.
- Designed interactive **Power BI dashboards** used by stakeholders to track **15% improvements** in key business metrics.

SQL-Based Case Studies
- Analyzed **car ownership patterns** using **SQL Joins**, uncovering **regional preferences** that improved inventory allocation by **10%**.
- Optimized inventory costs by **20%** through insights from machine parts usage data using **SQL aggregates** and normalization techniques.

Food Review Sentiment Analysis
- Utilized **NLP techniques** to classify sentiments in **10,000+ food reviews**, achieving an **accuracy rate of 85%** with Random Forests.
- Deployed the model using **Streamlit**, enabling real-time sentiment analysis for **100+ new inputs daily**.

Loan Approval Prediction
- Built a **predictive model** to assess loan approvals with **80% accuracy**, helping institutions reduce manual evaluation time by **30%**.
- Deployed the model on **Streamlit**, enabling seamless predictions for **100+ loan applications weekly**.

Car Price Prediction
- Developed a supervised **regression model** to predict car prices, achieving a high R^2 **score of 0.85** on test datasets.
- Deployed on **Streamlit**, allowing users to predict car prices in **under 5 seconds** for **500+ vehicles weekly**.

Face and Eye Recognition System
- Engineered a real-time **face and eye detection system** using **OpenCV**, achieving **95% detection accuracy** on live video feeds.

SUMMARY

Driven data professional with expertise in **Python**, **SQL**, **Power BI**, and **EDA**, skilled in **data visualization**, **statistical modeling**, and **machine learning**. Proven ability to **optimize processes**, design **interactive dashboards**, and derive **actionable insights** from complex datasets. Successfully deployed real-time models using **Streamlit**, improving **operational efficiency**. Looking to leverage a strong **technical foundation** and **analytical skills** to excel in **data analyst roles** and drive impactful **business solutions**.

EXPERIENCE

Analyst
HCLTech (Client ExxonMobil)
📅 01/2022 - 11/2023   📍 Noida, UP
- **Managed** over **1,000+ technical queries** related to hardware, software, and systems, ensuring compliance with **Service Level Agreements (SLAs)**.
- **Analyzed** recurring user issues using **data-driven insights**, contributing to a **20% improvement** in system reliability and user satisfaction.
- **Designed** basic reports and visualizations in **Power BI** to monitor support team performance and highlight critical system trends.
- **Coordinated** with cross-functional teams during escalations and outages, leveraging **problem-solving** skills to minimize downtime and disruptions.
- **Documented** technical support metrics in structured formats, enabling efficient **data tracking** and optimization of support processes.

EDUCATION

Bachelor of Engineering in Electronics and instrumentation
Samrat Ashok Technological Institute
📅 07/2016 - 08/2020   📍 Vidisha

CERTIFICATION

Data Analytics
Career Ninja - July 2024

Career Essentials in Data Analysis
Microsoft & LinkedIn - July 2024

SQL Certification (Top 25%)
TestDome - July 2024

Python Certification
DCO Academy - Oct 2024

Data Scientist Certification
SevenMentor Pvt Ltd, Pune - Oct 2024

LANGUAGES

English, Hindi