

Pushpendra Dhamanya

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Detail-oriented and results-driven Data Scientist skilled in statistical analysis, machine learning, and data visualization. Proficient with Python and SQL for extracting and transforming data. Proven ability to derive valuable insights from complex datasets, driving business decisions and strategy. Effective communicator and collaborator in cross-functional teams, delivering impactful solutions.

EDUCATION

Bachelor of Engineering: Electronics and instrumentation	67%
<u>Samrat Ashok Technological Institute –Vidisha</u>	(2020)

TECHNICAL SKILLS

Programming Language: Python

Artificial Intelligence: Machine Learning, Deep Learning

Libraries: Numpy, Pandas, Seaborn, Matplotlib, TensorFlow, NLTK (Natural Language Processing), Scikit-Learn, Tkinter, OpenCV

Database: SQL

Software: PowerBI, MS Excel, MYSQL, Jupyter notebook, Google Colab

SOFT SKILLS

Communication, Positive Thinker, Teamwork, Punctual, Handling Pressure, Leadership.

WORK EXPERIENCE

<u>Analyst</u>	Noida, UP
<u>HCLTech</u>	01/2022-11/2023

Worked as a Technical Support Engineer in HCLTech for ExxonMobil.

- Provided technical assistance and support for incoming queries and issues related to computer systems, software, and hardware to on-site and off-site clients.
- Worked with Team on sudden Escalations or Outages.
- Resolved Users issue on time to maintain the SLA.

PROJECTS

- **Simple Apps:** Created a calculator, temperature converter, and traffic challan using Tkinter in Python
- **SQL Case Studies:** Conducted analyses on Owners & Cars, Politician & Party, and Machine & Parts, extracting valuable insights from relational data.
- **EDA & Visualization:** Utilized Power BI to perform exploratory data analysis on Covid, Garment, Sample Superstore, and Sales datasets, generating insightful reports to enhance decision-making.
- **Car Price Prediction:** Developed a supervised regression model for predicting vehicle prices, trained on comprehensive datasets, and deployed for real-time forecasting on Modelbit.
- **Food Review Sentiment Analysis:** Employed NLP techniques to classify sentiments in food reviews, training multiple algorithms for improved accuracy and deploying the model on Modelbit.
- **Loan Approval Prediction:** Created a predictive model to assess loan approvals, optimizing classification algorithms for better accuracy, and deployed for efficient evaluation on Modelbit.
- **Face and Eye Recognition:** Built a real-time detection system using OpenCV and Haar cascades, applicable for detecting faces and eyes in images, videos, and live feeds.

CERTIFICATIONS

- **Data Scientist Certification:** SevenMentor Pvt Ltd (Pune).
- **Python Certification:** DCO Academy.