Govind Vishwakarma

Data Science & Analytics

7489048673 · **[Portfolio](#)** · **[Gmail](#)** · **[LinkedIn](#)** · **[GitHub](#)**

CAREER OVERVIEW:

Experienced Data Scientist and Data Analyst with three internships, specializing in Data Analysis, Machine Learning, Power BI, SQL, and Excel. I have successfully completed 15+ projects, including end-to-end solutions, dynamic dashboards, and WEB APIs. My work spans across deploying 10+ projects on cloud platforms like AWS, Render, and Streamlit, ensuring robust, scalable solutions. With a focus on delivering actionable insights and optimizing business processes, I am passionate about leveraging data to drive informed decision-making and uncovering hidden patterns to solve real-world challenges.

SKILLS:

Data Analysis & Manipulation:	Data Visualization and Reporting:	Data Modeling & Deployment:
Python, SQL, Excel, Pandas, Numpy.	Power BI, Seaborn, Excel Advance Tools	Machine Learning, Statistics, Deep Learning, Time Series, Scikit-learn

Extra Competencies: DSA, HTML, GitHub actions, CI/CD, Modular Coding, AWS/Azure, Google Analytics, Flask, Web Scrapping

PROFESSIONAL EXPERIENCE:

Data Analyst Intern (Physics Wallah Skills)   **July - Aug, 2024**
Developed and implemented a streamlined process for gathering and preprocessing credit card transaction data, reducing model development time by 15%. Developed and implemented a standardized machine learning framework, resulting in improved accuracy of default predictions and enabling data-driven decision-making for risk management at all levels of the organization

Data Analyst Intern (Unified Mentors Pvt Ltd)   **May - Jun, 2024**
Developed and implemented an optimized process for collecting and analyzing bird strike data and Amazon Sales Data, reducing data processing time by around 20%. Created a dynamic visualization framework that provided key insights into bird strike and sales patterns, enabling improved safety and sales measures and proactive decision-making for aviation and finance stakeholders.

PERSONAL PROJECTS: **[Github](#)**

- **Customer Segmentation:** Performed clustering analysis to segment customers based on purchasing behavior and demographics, aiding targeted marketing strategies. Techniques: (Data Preprocessing, EDA)
- **Financial Data Dashboard:** Developed an interactive financial dashboard to track key business metrics like profit margins and ROI, with a 15-day forecasting analysis. Tools used: Excel, Power BI, Pivot Table
- **Text Analysis (NLP):** Analyzed and summarized text data using NLP techniques, including sentiment analysis and data scraping. Tools used: Python (Pandas, NLTK, TextBlob), SQL, Machine Learning, Deep Learning.
- **Spam-Ham Classifier:** Classified emails as spam or not spam using Binomial Naive Bayes, achieving high accuracy. Tools used: Python, SQL, Machine Learning.

EDUCATION:

- Full Stack Data Science (Physics Wallah, 2024)
- Bachelor in Pharmacy (TIT-Pharmacy, Bhopal, 2020)
- Diploma in Computer Application - 2016, Makhanlal Chaturvedi National University, Bhopal)
- Inter College (Mathematics & Science) - Model HS School, Bhopal)

CERTIFICATIONS & ACHIEVEMENTS:

- Python Programming - Great Learning
- Google Analytics - Great Learning
- Machin Learning Competition - 1st rank
- DSA & Python Problem Solving - Silver Badge (3 Star) - Hackerrank
- SQL Problem Solving - Golden Badge(5 star)