

Govind Vishwakarma

Data Science & Analytics

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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: Python, SQL, Excel, Pandas, Numpy.	Data Visualization and Reporting: Power BI, Seaborn, Excel Advance Tools	Data Modeling & Deployment: 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:

Physics Wallah Skills Data Analyst Intern 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	July - Aug, 2024
Unified Mentors Pvt Ltd Data Analyst Intern 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.	May - Jun, 2024

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)