

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, Successfully completed 15+ projects, including end-to-end solutions, dynamic dashboards, and WEB APIs. 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. 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 machine learning framework for credit card transaction data, reducing model development time by 15% and improving default prediction accuracy. This enabled data-driven risk management decisions across the organization.	
Data Analyst Intern (Unified Mentors Pvt Ltd)	May - Jun, 2024
Streamlined data collection and analysis processes for diverse datasets (including aviation bird strike and Amazon sales data), reducing processing time by up to 20%. Created dynamic visualizations to uncover key insights, informing proactive decisions in aviation safety and finance.	

PERSONAL PROJECTS: [GitHub](#)

- Customer Segmentation:** Improved customer segmentation accuracy by 10% through clustering analysis, using: Data Preprocessing (30% noise reduction), EDA (25% more relevant patterns identified)
- Financial Data Dashboard:** Developed an interactive financial dashboard to track key business metrics like profit margins and ROI, with a 15-day forecasting analysis, resulting in 25% faster decision-making. (Excel, Power BI, Pivot Table.)
- Text Analysis (NLP):** Analyzed and summarized text data using NLP techniques, including sentiment analysis (85% accuracy) and data scraping (90% data extraction rate). 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 92% 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)