

Govind Vishwakarma

Data Analyst

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OBJECTIVE:

Data Analyst with hands-on experience in data-driven projects, delivering actionable insights and predictive models to support strategic decision-making. Skilled in leveraging Python, SQL, and Power BI for data analysis and visualization, with a strong foundation in deploying machine learning models and working with large datasets. Proven track record of successful internships with a focus on developing efficient data pipelines, creating dashboards, and building predictive models. A collaborative problem solver with a passion for data and technology.

SKILLS:

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| 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

July - Aug, 2024

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

Unified Mentors Pvt Ltd

May - Jun, 2024

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.

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 etc.).

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)