KRUSHNA PADOLE

Pune Maharashtra

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PROFILE SUMMARY

- Proven expertise as a Data Scientist with proficiency in Python, R, debugging SQL queries, and transforming data to drive business.
- Proficient in Creating Data Visualizations using Power BI dashboards, Tableau, and Advanced Excel.
- Results-Driven Analytics with Expertise in ML Models, EDA, NLP Pipelines, Statistics, Deep Learning, DevOps.

EDUCATION

Bachelor's in Data Science, Savitribai Phule Pune University **(CGPA: 9)**	2022 - Present
Higher Senior Secondary School, Kendriya Vidyalaya VRDE (CBSE)	2021 - 2022

SKILLS

Technical Skills	Python, DBMS, Statistics, Power BI, Tableau, Machine Learning, DSA, LLM, DL.
Tools / Frameworks	Pandas, NumPy, scikit-learn, TensorFlow,GitHub
Soft Skills	Requirement Gathering, Communication, Collaboration, Adaptability, Problem Solving.

INTERN EXPERIENCE

Pulseanalytics - Data Analyst Intern (*View Certificate*)   01/2024 - present
- Leveraged Python, Excel, and Power BI DAX to analyze datasets of over 1.5 million records, creating dashboards that increased operational efficiency by 25%.
- Delivered actionable insights through business analysis, driving a 15% improvement in decision-making speed.

iNeuron.ai - Applied Data Science Intern (View Certificate)   06/2023 - 12/2023
- Predicted tourism demand with 90% accuracy by analyzing customer data, leading to a 20% increase in travel package sales.
- Built predictive models for tourism organizations, boosting campaign ROI by 30% and optimizing decision-making processes.

Accenture - Data Analyst Intern (View Certificate)   04/2023 - 06/2023
- Enhanced data quality by 40% through advanced cleaning and modeling techniques, reducing reporting errors and improving analysis reliability.
- Designed visualizations for client presentations, resulting in 10% faster adoption of data-driven strategies.

PROJECTS

Predictive Maintenance System (Score Code) Designed a predictive modeling maintenance system using machine learning to forecast equipment failures and diagnose failure categories based on parameters like temperature, torque, and rotational speed with an end-to-end pipeline for data preprocessing, model training, evaluation, and prediction.

Customer Segmentation in the US (Score Code) I used data from the 2019 Survey of Consumer Finances to apply k-means clustering and PCA, to segment households facing credit challenges. I then developed and deployed an interactive Dash web app to visualize and share the results.

Comprehensive Pharmaceutical Dashboard(View Dashboard) Developed a comprehensive dashboard integrating. pharmaceutical sales, inventory management, and key performance optimization reports. The dashboard provides real-time insights into sales trends, inventory levels, and stock health, facilitating data-driven decision-making and improving operational efficiency across pharmaceutical operations.

CERTIFICATIONS

- Data Analyst Career Track **:** **365 Data Science** (View certificate)
- IBM Data Science Professional Certificate by **:** **Coursera** (View certificate)
- Applied Data Science Lab **:** **WorldQuant University** (View certificate)