

Chaitrali Pardeshi

Data Analyst | MIS Analyst | Power BI Developer

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Mumbai, IN

Summary

An analytical problem solver with a passion for data-driven solutions and innovation. Holding a professional certification in Data Analytics and Machine Learning. With 1 year of experience as a Junior Trainee Engineer (Engineering Apprentice), I aim to make a meaningful impact while continuing to grow in the data-driven world.

Experience

Junior Trainee Engineer	BPCL, India	03/2024-03/2025
<ul style="list-style-type: none">Developed impactful Power BI dashboards for data-driven operational insights and decision-making.Enhanced payment processing efficiency by integrating DPID into SAP workflows, accelerating productivity.Utilized Excel for real-time vessel and speed data analysis within MILA, integrating into eConnect workflows.Automated custom report generation for import/export and operational metrics, and conducted time charter vessel performance analysis for cost optimization.		
Data Science Intern	Bharat Intern(Virtual)	09/2023-10/2023
<ul style="list-style-type: none">Proficient in developing and deploying machine learning models for predictive analysis and visualizing insights through interactive EDA.Demonstrated expertise in enhancing data representation and improving prediction accuracy via strategic feature engineering.Designed and implemented end-to-end predictive analytics workflows for Google stock price prediction and Titanic Classification.		

Education

Post Graduation Program	Imarticus Learning	Andheri, Mumbai	06/2022-08/2023
<ul style="list-style-type: none">PGP in Data Analytics and Machine Learning			
Bachelor of Engineering	University of Mumbai (MU)	Mumbai	08/2019-05/2022
<ul style="list-style-type: none">Major in Computer EngineeringCGPA: 8.19			

Skills

- Programming Languages:** Python
- Data Analysis & Visualization Tools:** Python, SQL, Power BI, Tableau, MS Excel, Pandas, NumPy
- Machine Learning:** Data Cleaning, Feature engineering, Data Pre-Processing, Supervised & Unsupervised Learning algorithms.
- Tools & Other Technologies:** MySQL workbench, Jupyter Notebook, Google Colab, Power BI desktop
- Soft Skills:** Adaptability, Critical thinking, Team coordination, Problem solving, Prioritization skills

Projects

- Supply Chain Optimization Report:** Excel, Power BI
- Develop a comprehensive Supply Chain Optimization Report, analysing logistics and bottlenecks to propose effective optimization strategies.
 - The report will provide actionable strategic recommendations for improved supply chain efficiency.
- Ecommerce Sales Report:** Power BI
- Designed an interactive sales dashboard with complex parameters and filters for detailed analysis.
 - Engineered data connections and calculations for dynamic visualizations and actionable insights.
- Heart disease prediction:** Machine Learning, Python
- Developed a Logistic Regression model for heart disease prediction, achieving 85% accuracy.
 - Implemented a heart disease prediction system with 85% accuracy, utilizing Logistic Regression.
 - Successfully predicted patient heart disease with 85% accuracy via Logistic Regression modeling.
- Facial Emotion Recognition System**
- Built a Facial Emotion Recognition system using CNNs for real-time detection.
 - Implemented a Facial Emotion Recognition system for HCI and research applications.