

Chaitrali Pardeshi

Data Analyst | Data Scientist |Machine Learning Engineer | Power BI developer

+91 879453488

chaitrali97pardeshi@gmail.com

www.linkedin.com/in/chaitralipardeshi

www.github.com/chaitralipar

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 EngineerBPCL, India03/2024-03/2025

- 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 InternBharat Intern(Virtual)02/2024-03/2024

- 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 ProgramImarticus LearningAndheri, Mumbai09/2024

- PGP in Data Analytics and Machine Learning

Bachelor of EngineeringUniversity of Mumbai (MU)Mumbai07/2022

- 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, Presentation skills, Prioritization skills

Projects

Supply Chain Optimization Report: Excel, Power BI

- Develop a comprehensive Supply Chain Optimization Report, analyzing 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.