Milind Chaudhari

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PROFESSIONAL SUMMARY

Aspiring Data Scientist with 6 months of industry experience in predictive analytics and machine learning model development. Skilled in statistical analysis, exploratory data analysis (EDA), feature engineering, and model evaluation. Experienced in building end-to-end ML pipelines to extract business insights and support data-driven decision making.

EDUCATION

D. Y. Patil DPGU   **2025 – 2027**
Master of Computer Applications (MCA)

MJ College, Jalgaon   **2023 – 2025**
Bachelor of Computer Applications (BCA)

EXPERIENCE

Data Science Intern – Rubix IT Solutions   **May 2025 – Nov 2025**
- Performed statistical analysis and exploratory data analysis (EDA) on operational IT datasets
- Built and evaluated classification models for ticket prioritization and incident forecasting
- Applied feature engineering and data preprocessing techniques to improve model performance
- Used cross-validation and evaluation metrics (accuracy, precision, recall) for model assessment
- Generated predictive insights to optimize IT service management workflows

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PROJECTS

Predictive ITSM Analytics Engine
Python, Scikit-learn, SQL
- Designed and implemented end-to-end ML pipeline for ticket classification
- Applied regression and classification techniques for predictive analytics
- Performed model evaluation and hyperparameter tuning for performance improvement
- Delivered data-driven insights for service prioritization

Employee Performance Prediction
Python, Django, Machine Learning, Pandas
- Built ML-based web application to predict employee performance ratings
- Conducted data cleaning, feature engineering, and statistical preprocessing
- Integrated trained ML model into Django backend for real-time inference
- Deployed application for practical HR analytics decision support

Vizion – Python Visualization Library
Python, Matplotlib
- Developed and published open-source data visualization package
- Automated numeric dataset visual summaries for exploratory analysis
- Designed reusable plotting utilities to accelerate EDA workflows

Data4Viz – AI Data Understanding Platform
Python, Pandas, Scikit-learn
- Developed automated data analysis system for statistical summaries and correlation analysis
- Implemented outlier detection using IQR and Z-score methods
- Generated structured JSON insight reports for business interpretation
- Enhanced dataset interpretability through automated EDA workflows

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TECHNICAL SKILLS

Programming: Python, SQL
Libraries: Pandas, NumPy, Scikit-learn, Matplotlib
Data Science Concepts: Statistical Analysis, Machine Learning, Regression, Classification, EDA, Feature Engineering, Model Evaluation, Cross-validation
Tools: Git, Jupyter Notebook, VS Code

CERTIFICATIONS

- Certified Data Scientist – Nasscom
- Data Science – IABAC
- Data Science Intern – Rubix AI Solutions
- Data Science Trainee Certificate