DIGVIJAY PATIL

Data Analyst / Data Science Intern

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SUMMARY

I am a self-motivated and quick-learning individual with strong analytical and problem-solving skills, eager to begin a career in data analysis. I am proficient in using analytical tools to uncover insights and support data-driven decisions. I look forward to applying my knowledge, growing professionally, and contributing to organizational success

EXPERIENCE

Data Science Intern

CODSOFT PVT. LTD

12/2023 - 01/2024 Remote

Data Science Intern (Remote)

- Cleaned and analysed large datasets using Python (Pandas, NumPy) to improve data quality
- Developed predictive models with Scikit-learn to forecast customer churn and accuracy
- Created visualizations with Matplotlib and Seaborn for trend analysis

EDUCATION

Bachelor of Technology in Computer Science Engineering (Data Science)

Dr. D. Y. Patil Pratishthan's College of Engineering

07/2021 - 06/2025 Kolhapur

Higher Secondary Education (Class XII)

Vidyamndir High School and Junior College

06/2019 - 03/2020 Islampur

LANGUAGES

English
Proficient

Marathi
Native

Hindi
Proficient

SKILLS

HTML | CSS | Linux | MatplotLib | Numpy | Pandas | Manual Testing | Python | Seaborn | SQL | Excel | Tablue | Power BI | Machine Learning

PROJECTS

Store Sales and Profit Analysis

08/2023 - 02/2024

Store Sales and Profit Analysis using Python

- Analysed retail sales and profit data using Pandas for data cleaning and transformation
- Performed statistical analysis with NumPy to calculate metrics like sales, profit margins, and correlations
- Visualized key trends and insights with Matplotlib, including sales performance and regional analysis
- Identified actionable insights to optimize sales strategies and enhance profitability

Phishing Detection Web App

08/2024 - 03/2025

Phishing Detection Web App (Flask, ML, ABAC)

- Developed a secure web application to detect phishing emails using a custom-trained ML model (TF-IDF + MLP Classifier)
- Built user authentication system (Flask sessions, password hashing) with role- and attribute-based access (ABAC)
- Implemented dynamic access control: retraining and log viewing restricted to admins, CSV download for high-clearance users
- Integrated SQLite for storing users, email records, and audit logs; supported real-time retraining and audit tracking