

DIGVIJAY PATIL

Data Analyst / Data Science Intern

@ digvijayrpatil4158@gmail.com <https://www.linkedin.com/in/digvijaypatil> Pune, Maharashtra

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
Tableau	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