

# DIGVIJAY PATIL

## Data Analyst / Data Science Intern

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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