

# SHREYASH PATIL

 shreyash1608patil@gmail.com

 +91 74482 31179

 Kolhapur, Maharashtra 416231

## Career Objective

Detail-oriented Data and IT professional skilled in analyzing datasets, visualizing trends and delivering actionable insights to support data-driven decision-making and operational efficiency.

## Professional Skills

- Programming : Python, SQL, R
- Data Workflows : Data Cleaning, EDA, ML, Predictive Modeling
- Visualization : Power Bi, Matplotlib, Seaborn, Excel
- AI & Web Technologies : Gen AI, Streamlit

## Tools

- Jupyter Notebook
- Kaggle
- Git

## Education

**MCA** – KIT IMER, Kolhapur | Pursuing | 2026

**BCA** – Shivaji University, Kolhapur | 2023 | CGPA 8.3

**HSC** - K.M. College, Sarawade | 2020 | 71.38%

## Projects

### Market Sentiment Analysis of Trading Behavior

2025

- Designed an end-to-end analysis to understand how market sentiment influences trading behavior
- Prepared and structured raw trading and sentiment data to enable reliable analysis
- Identified meaningful patterns and trends linking fear–greed sentiment with market movements
- Developed a predictive model to evaluate the role of sentiment indicators in market trend analysis
- Tools : Python, Pandas, Numpy, Matplotlib, Seaborn, Scikitlearn, Streamlit, VS Code, GitHub

### Analysis of Student's Social Media Usage

2025

- Analyzed 5,000+ student responses using various Python libraries to study digital habits
- Built visualizations in Matplotlib & Seaborn to identify 3 major behavioral patterns impacting academic performance
- Improved data cleaning & EDA efficiency by 20% through optimized Python scripts
- Tools : Python, Pandas, SciPy, Matplotlib, Seaborn, Scikitlearn, Jupyter Notebook

## Certifications

- IBM Applied Data Science with Python – Coursera (2024)
- Machine Learning with Python – Simplilearn (2024)
- Introduction to Data Analytics – Coursera (2023)

## Activities

- Team Lead – Poster Presentation Workshop
- Event Volunteer – Institutional Programs

Focus on Teamwork, Logistics, Reliability and Problem-Solving