Pratik Patil
Data Analyst

As a final year engineering student seeking an internship in data analysis, I possess a strong foundation in statistical analysis and proficiency in programming languages such as Python and SQL. I have completed several data analysis projects, including sentiment analysis and data visualization. I am highly motivated, a quick learner, and eager to contribute to the success of the team. I am seeking an opportunity to enhance my skills and gain practical experience in a professional setting.

Contact

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Github
https://github.com/patilpratik37

Linked In
https://www.linkedin.com/in/pratik-patil-463a4b62/

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Plot No- 111/14, Charkop, Kandivali(W). Mumbai-67

Education

2016-2021
Diploma in Computer Engineering
78.63%
Vidyalankar Polytechnic, Mumbai - 37

2021-2024 (Ongoing)
BE Computer Engineering
VIVA Institute of Technology, Virar

Expertise

- SQL, Excel, PowerBI
- Statistical analysis & Problem-Solving
- Data Cleaning, Data Visualization
- Python
- Machine Learning
- Writing and Communication Skills
- Leadership Experience

Language

English

Hindi

Marathi

Academic Projects

June 2021- Dec 2021
Expense Manager

- Designed and developed a Java-based web application for efficient user expense management.
- Utilized the latest technologies and best practices to create an intuitive and user-friendly platform.
- Streamlined the expense management process by implementing the application.
- Leveraged expertise in web development to build a powerful tool for tracking user expenses.
- Provided real-time insights into financial trends through the application.
- Enabled users to make informed decisions based on the valuable insights provided.
- Made a significant contribution to the financial management sector with the application's functionality and benefits.

Jan 2022- Jun 2022
Netflix Data Analysis and Visualization

- Developed a sophisticated web-based software application for Netflix
- Leveraged data analysis and visualization techniques
- Identified and displayed trends in the movie and television industry
- Employed cutting-edge technologies and analytical tools
- Provided valuable insights into current market patterns
- Empowered stakeholders to make informed business decisions
- Simplified the interpretation of complex data
- Enabled a deeper understanding of the dynamics of the movie and television sector

Jun 2022 - June 2023
Twitlytics

- Conducted sentiment analysis on Twitter data from February 1st, 2020 to February 1st, 2023
- Focus was on determining the attrition rate in Indian IT companies
- Utilized the Natural Language Toolkit (NLTK) library and the XGBoost algorithm
- Efficiently analyzed large volumes of data using the combined approach
- Employed sentiment analysis to gauge emotions, opinions, and attitudes reflected in the tweets
- Accurately determined the level of employee attrition using this methodology
- Sophisticated analysis of complex data provided valuable insights into the dynamics of the Indian IT industry

Academic Achievements

Participated in e-Yantra Robotics Competition 2022-23

Participated in Smart India Hackathon 2022

Participated in various Research Paper Competitions