Niraj Patil

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CAREER OBJECTIVE

Enthusiastic and detail-oriented fresher with a strong foundation in data science concepts, including data analysis, machine learning, and statistical methods. Eager to apply my knowledge to real-world challenges and contribute to data-driven decision-making in a dynamic organization. Seeking an opportunity to grow professionally while leveraging my skills in a collaborative and innovative environment

KEY SKILLS

- **Programming Languages:** Python | SQL | **Data Engineering :** Numpy | Pandas
- **Data Visualization and Reporting:** Matplotlib | Pyplot | seaborn | Power Bi | Excel
- Exploratory Data Analysis (EDA) | Feature Engineering | Feature Selection and Extraction | dimensionality Reduction | data cleaning | statistical analysis
- Fast learner | Optimistic attitude | Strong communication skills | Excellent time management

INTERNSHIP

Drashti Infotech | Gujarat   July '24 - Jan '25

Data Science

- Collaborated with data scientists on developing and deploying machine learning models while **performing data cleaning,EDA , and SQL** queries to extract insights.
- Contributed to data analysis, feature engineering, and model evaluation, while **supporting the development of data visualization dashboards**

PROJECTS

Customer Churn Analysis

- Executed a Customer Churn Analysis project by applying data analytics and **machine learning methodologies** to derive actionable insights
- Analyzed diverse datasets, performed insightful **exploratory data analysis (EDA)**, and pinpointed key factors influencing customer attrition

Movie Recommendation System

- Led the development of a Movie Recommendation System, overseeing data collection, preprocessing, and **model integration for seamless implementation**
- Oversaw model evaluation and optimization processes, showcasing proficiency in developing **recommendation systems**

Loan Approval Prediction

- Led the development of a Loan Approval Prediction system, overseeing data collection, preprocessing, and integration of various variables including applicant details, financial history, and **credit scores**
- Leveraged predictive models to assess and forecast loan approval probabilities, conducting rigorous model evaluation and **refining algorithms for optimal accuracy**

Time Series Analysis with Stock Price

- Conducted time series analysis on stock price data with a focus on **trend identification and forecasting**
- Leveraged performance metrics to assess accuracy and crafted visualizations demonstrating trends and volatility, strengthening proficiency in market data analysis and enhancing **decision-making support for investments**

CERTIFICATIONS

- Completed PGP in Data Science from **Intellipaat**   .
- Completed Data Science Certification at Intellipaat, focusing on **importing and cleansing data sets, conducting data analysis and visualization, and developing machine learning models**

EDUCATION

Drs Kiran & Pallavi Patel Global University (KPGU)   Sep '21 - May '25
B.Tech in Computer Science & Engineering (CGPA-8.03)