

# AKSHAT SHARMA

A motivated individual certified in Data Science & Analytics, coupled with a Bachelor's degree in Bachelors of Commerce from Jaipur National University Jaipur, aspiring towards a rewarding career path in Data Science and Business Analytics. Proficient in extracting intricate details within data, adeptly employing techniques such as data exploration, mining, statistical analysis, and data visualization. Possessing complementary skills in leadership, public speaking, problem-solving, and decision-making. Looking forward to apply these proficiencies within the Service Industry.

## Education

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**BACHELOR OF COMMERCE** – Jaipur National University – Jaipur, Rajasthan (75%) 2022

## TECHNICAL SKILLS

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### Python

Libraries: pandas, NumPy, matplotlib, seaborn, streamlit

### Business Intelligence Tools

Power BI (DAX, Power Query), Tableau

### Machine Learning

Classification, Regression, Clustering techniques, Decisiontrees

### SQL

Joins, Views, Subqueries, Window functions, CTE

### Excel (Advanced):

Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, Conditional Formatting

### Statistical Analysis

Predictive Analysis, Hypothesis testing, PCA, Text Analytics, Univariate & Multivariate analysis

### Deep Learning

ANNs, CNN, RNNs & LSTMs for NLP and time-series prediction models

### Natural Language Processing

TF-IDF, Vectorization, NLTK, Spacy

## Soft Skills:

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- **Communication:** Collaborated effectively with team members from different departments to ensure project completion on time.
- **Problem-Solving:** Identified and resolved data quality issues during the Zomato Analytics project, leading to more accurate insights.
- **Teamwork:** Played a key role in brainstorming and developing a loan prediction model as part of a team project at Imarticus.

## Projects

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### Wheels of Insight: EDA and Dashboard Exploration on Car Features

[\(Link\)](#)

- This project delves into Exploratory Data Analysis (EDA) and dashboard exploration to unravel the intricacies of various car features.
- Through the meticulous process of EDA, we gained profound insights into the dataset, unravelling patterns and relationships within car features. The development of dynamic dashboards further facilitated comprehensive visualization and analysis.
- The combination of EDA, Power BI dashboards, and SQL queries creates a multifaceted approach to uncovering insights, enabling a comprehensive understanding of the underlying dynamics of the car features dataset.

### Loan Prediction: A Predictive Model for checking Loan Eligibility

[\(Link\)](#)

- Developed a predictive model to assess loan eligibility by incorporating various factors such as age, income, and other relevant parameters.
- Created a robust model to accurately predict loan eligibility, contributing to more efficient loan processing.
- Implemented a Streamlit web application to provide an accessible interface for users to input their information and instantly receive predictions regarding their loan eligibility.

## Achievements and Certifications

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- **Post-Graduation Program in Data Science and Analytics** from Imarticus Learning (2023-2024)
- **Finalists** at Rajasthan Police Hackathon 1.0 in problem statement 'Analysis of FIRs using AI/ML for generation of proper Acts & Sections' (Jan 2024)
- Secured **13th position** in Data Science Hackathon organized by Imarticus Learning in collaboration with KPMG (December 2023)
- Completed a workshop on 'Data Analytics with Specialization in Tableau' from Jobaaj Learnings (May 2023)
- NCMP- Level 1 Certification

## Internship

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**Equity Research Analyst** - Modani Financial Services (September 2022 – December 2022)

- Designed & implemented data-driven financial plans using Excel, optimizing strategies & decision-making processes.
- Conducted in-depth data-driven analysis during client meetings, providing valuable insights to support decision-making.
- Leveraged data insights from existing relationships for strategic business growth, effectively cross-selling financial products and services to maximize revenue opportunities.