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# Aniket Wasule

Hyderabad, India

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## Summary

Versatile **Data Scientist** leveraging advanced techniques in Natural Language Processing (NLP), Generative AI technologies, and Machine Learning Models to extract meaningful insights from diverse datasets. Passionate about delivering actionable intelligence through innovative analytical functions and data retrieval methodologies. Skilled in data extraction, transformation, and analysis, with expertise in developing regression models, predictive modeling, and implementing cutting-edge data mining algorithms. Committed to enhancing efficiency, accuracy, and utility of organizational data processes by harnessing the power of LLM and Generative AI technologies

## Skills

Data Analysis, Machine Learning, Business Analysis, Analytics, Data Mining, Attention to details, Research, Problem Solving, Data Visualization, Communication skills, Statistics ,Product Development , Project Management.

## Experience

### Sysarket Datasol Pvt Ltd

01/2020 - Present

Associate Data Scientist • Hyderabad

- Provide Expertise in data Cleansing and Data Exploration, Visualization for the business use case.
- Maintained a strong commitment to continuous learning, staying updated with the latest advancements in machine learning and AI technologies..
- Collaborate other technical and business analysis team and solve complex problems. Good understanding of Business requirements and Knowledge of BRD's.
- Performed data imputation using Scikit-learn package in Python and Identify pain points in existing processes
- Developed and maintained machine learning models, data automation systems, and performance metrics support.
- Applied machine learning and deep learning algorithms for predictive modeling, classification, and segmentation tasks and Forecasting to predict future trends and make data-driven decisions.
- Stay abreast of industry trends and emerging technologies in data analytics and machine learning, applying methodologies to practical business challenges.
- Effectively organized and led data insight initiatives, collaborating with analysts, data professionals, and stakeholders.

### C R SAGDEO & Company

Financial Executive • Nagpur

06/2018 - 07/2019

- Utilize SAP environment extensively for financial data analysis, reporting, and reconciliation, optimizing efficiency and accuracy in accounting processes.
  - Developing MS Excel reports, which identified misappropriated funds through outstanding invoices. Developing financial reports and briefing binders covering accounts receivable payments and accounts payable payment receipts and membership status using MS Excel.
  - Operated a call center and maintained high-touch, personalized service for clients by answering customer calls and collecting customer intelligence
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## Projects

### ❖ Risk Analysis

To investigate using EDA technique to predict the patterns which indicate if a client has difficulty paying their installments which may be used for taking actions such as denying the loan or reducing the loan amount.

Conducted extensive Exploratory Data Analysis (EDA) on historical loan data to identify patterns and trends related to default rates, payment behavior, and risk factors.

*Key Achievements:*

- Utilized SQL for data extraction and manipulation, enabling the creation of comprehensive datasets for analysis.
- Developed Python scripts for statistical analysis, uncovering key indicators of loan default and building predictive models.
- Result Implemented risk management strategies based on data-driven insights to reduce loan default rates by 12%.

### ❖ Customer Churn Prediction and Insight Discovery

The Banking Service Provider Organization Face biggest problem is loosing of the Customers. The aim of this project is to identify and visualize which factors contribute to customer churn.

- Developed and executed SQL queries to extract and transform relevant data, enabling the identification of key factors contributing to customer churn.
- Engineered Python scripts to automate data cleaning and preprocessing tasks, improving data accuracy and analysis efficiency.
- Created interactive Power BI dashboards to visually represent churn trends, providing actionable insights for decision-makers.

*Key Achievements:*

- Utilized statistical analysis and machine learning models in Python to predict potential churn, enabling proactive intervention strategies.
- Presented findings and recommendations to stakeholders, facilitating data-driven decision-making processes.

### ❖ Sentiment Analysis

This project aims to computationally identifying and categorizing opinions Expressed in a piece of text, especially in order to determine whether the Writer's attitude towards a particular topic, product, etc. is positive, Negative, or neutral..

Technology used in the project is python, machine learning and NLP.

**Libraries** used in these project NumPy, Pandas, NLTK.

**Algorithm Used:** Naive Bayes Classifier, SVM, Logistic Regression.

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## Technical Skills

- **Programming Language:** Python
  - **Database:** MySQL
  - **ML Algorithm:** Regression, Classification and Clustering.
  - **NLP:** Data Cleaning, Tokenization, Vectorization (Bag of Words, TF-IDF), Stemming and Lemmatization, web Scraping.
  - **Generative AI Technologies:** Open Source LLM Model(Open AI, PaLM )
  - **API Frameworks and Libraries:** Pandas, NumPy, Matplotlib, seaborn, Scikit-Learn, Regular Expression, Flask, Spacy, NLTK, BeautifulSoup, TensorFlow, Keras, Opencv, Fast API.
  - **Deep Learning:** ANN, CNN, RNN, OCR
  - **Data Visualization:** Power BI, Power point.
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Certificates

- Certificate in **Full Stack Data Science and AI** from Naresh i technology.
- Certificate in **Business Intelligence Analyst** From Udemy.
- Certificate in **Investment Banking** From IMS Proschoool.
- Certificate in **Product Management** From **Great learning Academy**.

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Education

Indira Institute Of Management

MBA-Finance • Pune

07/2018

J D COLLEGE OF ENGG AND MANAGEMENT

BE –MECHANICAL ENGINEERING • Nagpur

06/2015