

Kadem Umesh Chandra

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Experience

Intern Analyst

Mar 2024 – Present

Analyttica Data Labs

Bangalore, KR

- Involving in analyzing large datasets to extract meaningful insights. By using statistical tools and software to process and analyze data, helping the company and its clients understand trends, patterns, and correlations within the data.
- Work on projects that require teamwork, interacting with different departments, and contributing to cross-functional projects. They are also responsible for documenting their processes, methodologies, and findings, ensuring that their work can be reviewed, replicated, and used for future reference.
- Working alongside experienced data scientists and analysts to learn about and contribute to the creation of machine learning models. This may include tasks like feature engineering, model training, validation, and performance tuning datasets.

Projects

A Cloud Secure Storage Mechanism Based On Data Dispersion and Encryption | *Python, Django, HTML, CSS, JavaScript, SQL*

- Cloud storage service has shown its great power and wide popularity in cloud computing. However, due to management negligence and malicious attack, there still lie enormous security incidents that lead to quantities of sensitive data leakage at cloud storage layer.
- From the perspective of protecting cloud data confidentiality, this paper proposed a cloud secure storage mechanism named CSSM. To avoid the data breach at the storage layer.

Customer Segmentation and Forecasting | *Python, pandas, Matplotlib, scikit-learn*

- Conducted in-depth analysis of transaction data to create precise customer segments, leveraging factors such as purchasing patterns, product preferences, and regional trends. This segmentation led to more effective targeted marketing campaigns, improving customer engagement.
- Developed and implemented robust forecasting models, including ARIMA and Linear Regression.

Skills Summary

Technical: Classification, Regression, Clustering, NLP, Feature Engineering, Dimensionality Reduction Techniques

Software: Python, SQL, HTML, CSS, JavaScript, Django

Libraries: NumPy, pandas, matplotlib, Seaborn

Education

SKU College of Engineering and Technology

June 2019 – May 2023

BTech – Computer Science and Engineering – 7.2 CGPA

Anantapur, AP

Training & Certification

Python Full Stack Development

May 2023 – Mar 2024

PySpiders&JSpiders

Bangalore, KR