

AKSHATA KAMBAR

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OBJECTIVE

Aspiring Machine Learning Engineer with strong foundations in Python, Data Preprocessing, and supervised learning algorithms. Eager to contribute analytical and problem-solving skills in a challenging internship role.

EDUCATION

Angadi Institute of Technology and Management, Belagavi

06 2023 – 12 2027

Bachelor of Engineering in Computer Science and Engineering - **CGPA – 8.18**

Belagavi, India

Sai Niketan Independent Pre-University Collage, Mudhol

07 2021 – 03 2023

Science - Percentage – 84.5%

Mudhol, India

TECHNICAL SKILLS

Languages: Python, Java, SQL

Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

Concepts: Data Cleaning, EDA, Feature Engineering, Supervised Learning

Developer Tools: VS code, Jupyter Notebook, Git, Github, Excel

PROJECTS

Customer Churn Prediction ↗ | Python, Pandas, Scikit-learn

MM YYYY

- Performed data cleaning and exploratory data analysis (EDA) on customer dataset.
- Applied feature engineering and encoding techniques.
- Built classification model using Logistic Regression and Random Forest.
- Achieved 85% accuracy and evaluated model using confusion matrix.

Sales Data Analysis & Dashboard ↗ | Python, Pandas, Power BI

MM YYYY

- Analyzed 10,000+ sales records to identify revenue trends.
- Performed data preprocessing and visualization using Matplotlib and Seaborn.
- Identified top-performing products and regions.
- Designed interactive Power BI dashboard for business insights.

House Price Prediction ↗ | Python, Pandas, Scikit-learn

MM YYYY

- Performed data cleaning and handled missing values in housing dataset.
- Conducted exploratory data analysis to understand price trends.
- Applied feature engineering techniques to improve model performance.
- Built regression model using Linear Regression and Random Forest.
- Achieve 80% and reduced prediction error using hyperparameter tuning.

COURSEWORK

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|--------------------------------|-------------------------------------|---------------------------|
| • Data Structures & Algorithms | • Probability & Statistics | • Artificial Intelligence |
| • Operating Systems | • Database Management System (DBMS) | |

