

Kapilan S D

B.Tech Artificial Intelligence and Data Science

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OBJECTIVE

Driven individual passionate about leveraging data insights to support impactful decision-making and organizational growth

EDUCATION

Dr.N.G.P Institute of technology

B.Tech Artificial Intelligence and Data Science

2022 - Present

Grade - 8.0

Coimbatore

INTERNSHIPS

Data Science and AI

CubeAISolutions Tech Pvt Ltd

Coimbatore

- Developed a credit score classification model using Python and Scikit-learn, achieving an 85% accuracy rate.
- Analyzed customer datasets to identify trends and improve the accuracy of machine learning predictions.

PROJECTS

1.Credit Card Approval Prediction

- Built a predictive model using Logistic Regression to classify credit card applications, achieving 80% accuracy.
- Utilized a Kaggle dataset and implemented data cleaning, feature selection, and hyperparameter tuning.

2.House Price Prediction

- Designed a linear regression model to estimate house prices based on historical data.
- Leveraged Pandas and Matplotlib for data manipulation and visualization.

3.Covid Analysis

- Conducted a comprehensive analysis of COVID-19 trends using WHO datasets.
- Created data visualizations using Seaborn to identify patterns and regional insights.

CERTIFICATES

Python data associate

Data Camp

Associate Data Scientist - Track

Data Camp

SKILLS

- Programming: Python, SQL, Pandas, NumPy
- Machine Learning: Scikit-learn, TensorFlow
- Data Visualization: Matplotlib, Seaborn, Tableau
- Statistical Analysis: Regression Analysis

STRENGTHS

- Attention to detail in data processing and analysis
- Strong problem-solving and analytical skills
- Effective collaboration in team environments
- Adaptability to new technologies and tools

SOCIAL LINKS

 KapilanSD  Kapilan747