

Kapilan S D

B.Tech Artificial Intelligence and Data Science

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ABOUT ME

Proactive and detail-oriented third-year B.Tech student specializing in Artificial Intelligence and Data Science with a GPA of 8.0. Strong expertise in Python, SQL, Machine Learning, and Data Analysis. Experienced in leveraging data-driven insights to solve complex challenges and improve business outcomes.

OBJECTIVE

Aspiring Data Science Enthusiast with a strong foundation in artificial intelligence and analytics. Looking to utilize technical expertise to deliver innovative solutions that drive organizational success.

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

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

STRENGTHS

- Adaptability to new technologies and tools
- Strong problem-solving and analytical skills
- Effective collaboration in team environments

- Attention to detail in data processing and analysis

SOCIAL LINKS

 [KapilanSD](#)  [Kapilan747](#)

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place : Coimbatore

Kapilan

Date : 29-08-2005