Kapilan S D

DATA ANALYST

ABOUT ME

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

CONTACT

7397549626
kapilansd4@gmail.com
Kapilan.tech
DOB : 29-08-2005

SKILLS

Programming: Python, SQL,Java, MySQL Server, PostgreSql

Machine Learning: Scikit-learn

Data Visualization: Matplotlib, Seaborn

Python Libraries: Pandas, Numpy, Requests, BeautifulSoup, Selenium

LANGUAGES

Tamil

English

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

INTERESTS

DBMS | OOPS | DATA SCIENCE

SOCIAL LINKS

in KapilanSD

Kapilan747

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.

EDUCATION

Dr.N.G.P Institute of technology
B.Tech Artificial Intelligence and Data Science
2022 - Present
Grade - 7.9
Coimbatore
Velavan Matriculation Hr.Sec.School
HSC
Grade - 83
Tirupur
Velavan Matriculation Hr.Sec.School
SSLC
Grade - 81
Tirupur

PROJECTS

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.
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.
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
PDA0017368094724
Associate Data Scientist
Data Camp