

Gopinath D

SKILLS

Data Analysis:

Python, Pandas, NumPy, Matplotlib, Seaborn, Sklearn

Machine Learning Models:

Linear Regression, Logistic Regression, Decision Trees, Random Forest, K-Means Clustering, XGBoost, Time Series Analysis.

Database Management:

MySQL

Tools:

Power BI, Excel, MS Office, and Streamlit

Programming:

Python, C, C++, JavaScript, HTML, CSS

CERTIFICATION

PowerBI Workshop on Office Master - October 2024

Introduction to Data Science - March 2024

AI Workshop On Be10x - March 2024

Honour Diploma in Computer Application (HDCA) - 2022-2023

Data Analyst | Data Scientist | Machine Learning

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https://gopinathd1.github.io/Gopinath-D/ Kanchipuram, Tamil Nadu.

SUMMARY

Results-driven Data Scientist with a BCA degree, skilled in predictive modeling, data preprocessing, and visualization using Python and Pandas. Experienced in impactful projects like Diabetes Prediction and Customer Churn Analysis to enhance business strategies.

EXPERIENCE

Associate Research Executive 10/2024 - Present

Zinnov

Nemili, Kanchipuram

- Gathered and reviewed company data during mergers and acquisitions (M&A) to help assess business value and opportunities.
- Worked with different teams to combine company information, aiding in decisions that drive business growth after the merger or acquisition.
- Currently analyzing data for a client project to provide actionable insights aligned with business goals.

Data Science Intern 08/2024 - 10/2024

Shiash

Chennai

- Analyzed datasets using Python libraries like Pandas, NumPy, and Matplotlib to uncover trends and provide actionable insights.
- Collaborated with teams to clean, preprocess data, perform exploratory data analysis (EDA), and build predictive models.
- Delivered findings to stakeholders and deployed machine learning models to the web using Streamlit, enhancing business strategies.

EDUCATION

BCA in Computer Application 2021 - 2024

Sri Sankara Arts And Science College

Kanchipuram

PROJECTS

Furniture Sales - PowerBI 10/2024

- Analyzed and modeled a dataset of furniture sales from 2021-2022 using Power BI, ensuring data accuracy and relevance.
- Developed visualizations (bar charts, pie charts) to compare sales performance across regions, salespersons, and product types.
- Created an interactive dashboard with dynamic filters, providing actionable insights to optimize sales strategies and product placement.

Loan Approval Prediction 09/2024 - 09/2024

- Built a **machine learning model** with 90% accuracy to predict loan approval status.
- Developed a user-friendly **Streamlit application** for instant predictions, streamlining loan decision-making processes.