S PRADEEP SHA

B.E. - Computer Science & Engineering

+91 9499011036

tesimmarak9@gmail.com

https://github.com/shax752003

www.linkedin.com/in/sha7052003

pradeep___sha7

SUMMARY

As a budding computer science engineer, I have delved into machine learning, and I am eager to explore other fields while collaborating with various companies.

EDUCATION

Sathyabama institute of science and technology

Computer Science & Engineering
7.54 CGPA
2021 - 2025

Kendriya Vidyalaya DGQA

10th - 82%
12th - 76%

SKILLS

- Proficient in Python programming language.
- Proficient in problem-solving on LeetCode using Python.
- Experienced with C programming language.
- Skilled in version control with Git.
- Proficient in working with MySQL databases.
- Experienced in utilizing GitHub for collaborative projects.
- Familiar with Linux operating system.

CERTIFICATIONS

- Introduction to machine learning - NPTEL
- complete Linux training course - Udemy
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate - Oracle
- Machine Learning with MATLAB - MathWorks

PROJECTS

Movie Recommender System using Python and Streamlit

- Developed a movie recommender system leveraging Python programming language and Streamlit web framework.
- Processed and analyzed large datasets using Pandas and NumPy libraries, ensuring efficient handling of data.
- Designed an intuitive user interface with Streamlit, allowing users to easily input their preferences and receive tailored movie suggestions in real-time.

Bank Churn Prediction

- Constructed a Random Forest classifier using the scikit-learn library in Python, fine-tuning hyperparameters to enhance model accuracy.
- Incorporated exploratory data analysis (EDA) to get insights from the dataset, which comprised various customer attributes such as age, account balance, transaction history, and customer tenure.
- visualized the distribution of customer age through an interactive plot created with Plotly, adding an intuitive understanding of the dataset's characteristics.

Vinci Ecommerce site

- Developed a static eCommerce website using Next.js framework and Tailwind CSS, featuring a diverse collection of artwork, including paintings, photography, sculptures, and fiber art.
- Designed a visually appealing and responsive user interface with Tailwind CSS
- Optimizing the website for various screen sizes.