SIVASHANKARI S

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OBJECTIVE

Ambitious and tech-driven student seeking a challenging role in a dynamic and competitive work environment. Committed to leveraging my skills and expertise to solve real-world problems, I thrive on continuous learning and professional growth. Eager to contribute to innovative projects and collaborate with forward-thinking teams to deliver impactful solutions and drive organizational success.

EXPERIENCE

15/02/2024 - 20/03/2024

- **Data Analytics Intern**
  OASIS INFOBYTE
  - Employed machine learning algorithms to identify and mitigate fraudulent activities .
  - Created a model for conducting comprehensive analysis of Google play store data.
  - Utilized predictive modeling techniques and regression analysis to develop a robust model for forecasting house prices.

EDUCATION

- **SASTRA DEEMED TO BE UNIVERSITY**
  B.Tech Information Technology
  CGPA : 8.7153

- **CARMEL'S MATRICULATION HR SEC SCHOOL**
  Class 12
  Percentage : 94.10

SKILLS

- **TECHNICAL SKILLS** :
- PROGRAMMING LANGUAGES : C++ , Java ,Python.
- DBMS : SQL , Mongo DB (Basic)
- WEB DEVELOPMENT TOOLS : HTML , CSS (Basic)
- FRAMEWORK: Django
- Machine learning
- **SOFT SKILLS** :
- Good communication skill
- Ability to work in a team
- Time Management

PROJECTS

- **A NOVEL DEEP LEARNING APPROACH FOR ANCIENT PALMLEAF MANUSCRIPT CHARACTER RECOGNITION**
  - Extracting data from palm leaves presents obstacles such as noisy characters and the complexity of deciphering the ancient Tamil script.
  - A novel method has been developed that combines image preprocessing with deep learning to recognize characters in Ancient Tamil Palmleaf manuscripts, improving accuracy and preservation efforts.

- **LOAN APPROVAL PREDICTION**
  - Developed and deployed an interactive loan approval prediction web app using Streamlit for real-time predictions with input validation and error handling.
  - Trained and compared multiple models, selecting the best-performing one.

PUBLICATIONS

- **A MODERN APPROACH FOR RECOMMENDING CROPS USING NOVEL MACHINE- LEARNING TECHNIQUES**
  It is difficult and requires a lot of data and experience to predict the right harvest. Hence machine learning techniques have been used to predict the perfect crops for the present conditions.

INTERESTS

- Dance