Seetha Vijaya

PH• (7731052139)
Email ID: seethavijaya68@gmail.com

Summary

Enthusiastic and quick-learning (BSC) Computer Science student currently in 4th semester with a strong academic record Seeking an internship opportunity to utilize my education where my strong analytical skills proficiency in data analysis tools I am excited to apply my theoretical knowledge and practical experience gained through internships to add value to your organization.

Technical Summary

- Applied theoretical knowledge through hands-on projects, demonstrating the ability to translate concepts into practical solutions.
- Good Knowledge on **SQL Database** Queries
- Better understanding in web pages development, creating static web pages that are displayed on the browser using **HTML**
- Good knowledge on **HTML, CSS.**
- Hand on experience Python and R programming languages, with a focus on practical applications in data manipulation and analysis.

Technical Skills

- **Operation System:** Windows
- **Programming languages:** Python, R, C, C++, Data structure in C++
- **Data Base:** SQL
- **Web Technologies:** HTML, CSS
- **MS- Office :** Excel, Power point, word

Education

Degree   BSC Bachelors of Science (4th Sem pursing) in ST. Anns
                    Collage For Women
Intermediate   MEC   from Maharshi Veda Vidyan Maha Vidhyalaya
SSC   From Shanti Vidya Nikethan High School

Soft Skills

- Good communication and decision-making skills
- Analytical skills
- Good team player and active learner

Projects   Data Wrapping: website (Cars.com)

Implemented a comprehensive data wrangling project to extract, clean, and transform car-related data from a prominent website, enhancing its usability for subsequent analysis.

- Applied web scraping techniques using Python libraries (Beautiful Soup) to collect data on diverse car models, years, and prices from the website.
- Utilized Pandas for efficient data processing, addressing missing values, duplicates, and ensuring data quality and integrity.
- Implemented transformations to standardize data formats, enabling seamless integration for exploratory data analysis.

Tools and Technologies:

Python, Pandas, Beautiful Soup, Jupyter Notebooks

Projects 2 (Currency Fraud Detection Application)

Worked on a cutting-edge fake currency recognition system using Python and image processing. Used OpenCV to prepare images and extract important features. Built and trained a Convolutional Neural Network (CNN) model.

- Developed a fake currency detection system using Python and image processing techniques. Utilized Pandas for efficient data processing, addressing missing values, duplicates, and ensuring data quality and integrity.
- Utilized OpenCV for image preprocessing, feature extraction, and manipulation.
- Trained a Convolutional Neural Network (CNN) model using TensorFlow/Keras to differentiate between genuine and counterfeit currency notes
- Implemented the solution in a user-friendly Python application for real-time currency authentication.
- Collaborated with cross-functional teams to optimize the system's performance and integration into existing security systems.

Tools and Technologies:
Python, SQL DataBase, VS

Personal profile

- Name   : Seetha Vijaya
- Mobile No   : 7731052139
- Language Known : English, Telugu, Hindi
- Nationality   : Indian.