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OBJECTIVE

Seeking an entry-level position in software development and utilizing Knowledge in Python Programming, Data science and Database management to contribute effectively to the team.

EDUCATION

B.E. Computer Science & Engineering **2019 – 2023**

Sri Sairam Engineering College, Chennai

Higher Secondary **2018 – 2019**

Sri Ramakrishna Matriculation Hr. Sec. School, Chennai

Secondary School Leaving Certificate **2016 – 2017**

Zion Matriculation Higher Secondary School, Chennai

CERTIFICATIONS

IBM Data Science Specialization Certificate - Coursera, IBM

TensorFlow Developer Certificate : Zero to Mastery

Complete Data Science Bootcamp – Udemy

Machine Learning for All - Coursera, University of London

The Ultimate MySQL Bootcamp: Beginner to Expert Level - Udemy

Introduction to Python - Coursera

Introduction to HTML – Coursera

CCNAv7: Introduction to Networks (Student Credit) – Cisco

PROJECT WORK

Fake Logo Detector

To detect counterfeit brand products by their logos using image detection process with darknet framework and YOLO algorithm.

TECHNICAL SKILLS

✓ **Python Programming**

- Proficient in Object-oriented programming with a focus on building robust and scalable applications.
- Experienced in advanced data analysis and manipulation using NumPy & Pandas for handling complex datasets.
- Developed machine learning models with scikit-learn and TensorFlow, demonstrating practical implementation skills.

✓ **Statistics**

Solid understanding of statistical concepts, including hypothesis testing and probability distributions.

✓ **Data Analysis**

Proficient in exploring and analyzing data sets for meaningful insights.

✓ **Machine Learning**

Familiarity with machine learning principles and beginner-level implementation using scikit-learn.

✓ **Deep Learning**

Familiar with deep learning concepts and TensorFlow framework.

✓ **SQL**

Proficiency in DML, DDL, DQL, DCL, pseudo columns, design principles, error handling, and basic security measures.

✓ **Data Visualization**

Experience in creating visually appealing and informative data visualizations using tools like Matplotlib and Seaborn.

✓ **Frontend Technologies**

Competent in web development with HTML, CSS and JS, enabling the creation of interactive and user-friendly web interfaces.

✓ **Data Mining**

Skilled in applying data mining techniques to extract valuable patterns and insights from large datasets.

✓ **Microsoft Excel**

Proficient in using Excel for basic data analysis and reporting.

✓ **Debugging**

Developing skills in identifying and resolving programming issues.

STRENGTHS

- Confident & determined.
- Problem-solving
- Critical thinking
- Attention to detail

INTERESTS

Online Chess, Learning Physics and Gardening.