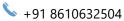
Arun Shankar S

Location: Chennai, India





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Objective: Seeking an entry-level position in software development, utilizing knowledge in Python programming, data science, and database management to contribute effectively to the team.



Education

B.E. Computer Science & Engineering

Sri Sairam Engineering College, Chennai (2019 – 2023)

Higher Secondary

Sri Ramakrishna Matriculation Hr. Sec. School, Chennai (2018 – 2019)

Secondary School Leaving Certificate

Zion Matriculation Higher Secondary School, Chennai (2016 – 2017)



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 Cisco



Project Work

Fake Logo Detector:

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



Technical Skills

- Python Programming: Proficient in OOP, data analysis (NumPy, Pandas)
- **Statistics**: Hypothesis testing, probability distributions
- Data Analysis: Exploring and analyzing datasets
- Machine Learning: Basic implementation (scikit-learn)
- **Deep Learning**: TensorFlow framework
- SQL: DML, DDL, DQL, DCL, design principles, error handling, basic security
- Data Visualization: Matplotlib, Seaborn
- Frontend Technologies: HTML, CSS, JavaScript
- Data Mining: Extracting patterns and insights from large datasets
- Microsoft Excel: Basic data analysis and reporting
- **Debugging**: Identifying and resolving programming issues



Soft Skills

- Confident and determined
- Problem-solving
- Critical thinking
- Attention to detail



Interests

- Online Chess
- Learning Physics
- Gardening