

Arun Shankar S

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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

