

SRIRAM D

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EDUCATION

R.M.D ENGINEERING COLLEGE

B.E IN ELECTRONIC AND

COMMUNICATION ENGINEERING

may 2025 | Thiruvallur, Tamilnadu

Cum. GPA: 7.93/ 10

as of 5th sem

S.J.N.S JAIN SCHOOL

May 2021 | HSC Cum Per: 85%

May 2019 | SSLC Cum Per: 86%

LINKS

Github:// [sri23803](#)

LinkedIn:// [sriramd2383](#)

Leetcode:// [sriram2383](#)

GeeksforGeeks:// [sriram2383](#)

Gmail:// [sriram23803@gmail.com](#)

SKILLS

PROGRAMMING

Java • Python • Javascript

C • CSS • HTML

• SQL

TOOLS

Numpy • Pandas • Matplotlib

Excel • Seaborn • Scikit-learn • keras

FRAMEWORKS

• React

Communication Skills

Project Management

Critical Thinking

Time Management

COURSEWORK

UNDERGRADUATE

Machine Learning and Algorithms

Deep Learning

Processing large data sets

Data Visualization

Computer Networks

Data Structures and Algorithm(DSA)

Internet of Things(IoT)

GRADUATE

• Circuit design

• Understanding in principles of digital communication systems

• Implement computer networks and control structures

INTERNSHIP

BALOLA TECHNOLOGIES

May - 2023 | CHENNAI

- Hands on Experience on Artificial Intelligence Image processing - Wrote and reviewed code in python.
- Practical session on Artificial Intelligence - Image Processing taught me processing of images through Machine Learning Algorithms
- During my Internship, I had a chance to work on exciting projects like detecting the objects and detecting human faces.

PROJECTS

CHENNAI HOUSE PRICE PREDICTION

JULY - 2023

- The central aim of the project revolved around accurately forecasting house prices in key areas of Chennai using Machine Learning Model, showcasing my proficiency in predictive modeling and real estate market analysis.
- Employing a dataset sourced from Kaggle, I conducted a thorough preprocessing and data cleaning procedures.
- Utilizing linear regression, I constructed the model and achieved an impressive accuracy score of 89.6%.

MEDIFLY: EMERGENCY MEDICAL RESPONSE DRONE

MAY - 2023

- Aim: Accelerate emergency medical assistance by deploying a specialized drone with an oxygen supply and sensors. The objective is to provide immediate aid to patients before ambulance arrival, increasing survival chances.
- The Drone is equipped with essential sensors, and the drone reaches patients immediately, delivering vital first aid and transmitting real-time sensor data to a nearby hospital
- This innovation aims to revolutionize emergency care, reducing response times and enabling informed remote patient monitoring for effective treatment.

CERTIFICATION

The Data Science Course: Complete Data Science Bootcamp

- udemy

GitHub Ultimate: Master Git and GitHub

- udemy

ACHIEVEMENTS

FEB-2023

- Best paper Award in International Conference on Innovative Inventions in Engineering and Technology-ICIET
- Solved more than 300 problems in GeeksforGeeks