

Suresh R

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📍 Coimbatore, Tamil Nadu

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🐙 <https://github.com/su-re-sh-75>

Education

Bachelor of Engineering - Computer Science and Engineering, *Coimbatore Institute of Technology*

2021 – 2025 | Coimbatore

- CGPA - 7.96

Higher Secondary, *Sri Vidya Mandir Matric Hr Sec School*

2020 – 2021 | Dharmapuri

- Percentage - 96.5%

Skills

Languages

Python , C, SQL, HTML, CSS

Frameworks and Tools

Django, Tailwind CSS, Git, Github, MySQL

Core

DSA, OOPS

Soft Skills

Event management, Team work, Problem Solving

Professional Experience

Data Science Intern, *CodersCave*

01/2024 – 02/2024 | Coimbatore

- Performed EDA, Time Series Analysis, Data Analysis. Developing Machine Learning project based on NLP.
- **Tech Stack:** Python, Google Colab, Numpy, Pandas

Machine Learning Intern, *Techvolt Software*

07/2023 – 08/2023 | Coimbatore


- Gained knowledge and applied both unsupervised and supervised machine learning algorithms. Developed a Music recommendation system based on similarity and clustering.
- **Tech Stack:** Python, Scikit learn, Numpy, Pandas.

Projects

Baby Vision Pro

08/2023 – 07/2024

- A Powerful and Smart Baby Monitoring System in IoT that performs Live Baby monitoring, Cry Detection, Room temperature and humidity analysis and alerts or sends notification / SMS to parents, features a real-time dashboard for analysis.
- **Tech Stack:** Raspberry Pi, Python, Django, Bash, MQTT, Websockets.

Music Recommendation System 

07/2023 – 08/2023

- Developed a Spotify like Music Recommendation System that recommends music based on song features.
- **Tech Stack:** Python, Anvil, Scikit Learn, Google Colab.


Position of Responsibility

Debug Event Head, *Cryptera - 2k24*


03/2024 | Coimbatore

- Led a team of five members, including myself, in successfully organizing the 0xDebug event for Cryptera 2k24, attracting over 160 enthusiastic participants.

Certifications

Supervised Machine Learning: Regression and Classification 

Stanford University

Using Python to Interact with the Operating System 

Google