

SRIRAM S

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LeetCode | **Linkedin** | **GitHub**

EDUCATION

PSG College of Technology
MSc Data Science
CGPA: 9.07

Coimbatore
September 2020 - Present

EXPERIENCE

Zerodown | SDE Intern

May 2023 - November 2023

Develop new features leveraging my knowledge in Python and DBMS. Research and implement innovative solutions for performance optimization. Worked to assist the company in issues related to Generative AI Chatbot.

SKILLS

Programming Languages: Python, SQL, R, C++
Libraries/Frameworks: ScikitLearn, Seaborn, Plotly, Flask, Mediapipe
Tools / Platforms: Windows, Linux, Tableau
Databases: MySQL, MongoDB, Elastic Search

PROJECTS / OPEN-SOURCE

Parliament-Connect Semantic-Search-Engine | Link

Python, Flask, Elastic Search

Sentence transformers(SBERT) was used to encode all Parliament Questions and Answers and bulk inserted them into Elasticsearch for efficient retrieval of questions and answers for Smart India Hackathon 2022.

Hiring Management | Link

Python, Sentence Transformers

Hugging Face's mpnet model was used to encode the resumes of candidates and similarity between job description provided by HR and resume was used to shortlist potential candidates.

Yoga Lanista | Link

Python, Flask, Mediapipe, OpenCV

This Website allows users to practice T-Pose using opencv, flask and mediapipe and measures their performance using various key points present in our body.

Crazy Crypto | Link

Python, Streamlit, Tensorflow, Plotly

A LSTM model was used to forecast crypto currencies prices and several informative graphs were made using plotly. The project was built in Streamlit.

Netflix Analysis | Link

Tableau

Analysis and Interpretation of Netflix movie and TV shows data using several Visualizations and Tableau Dashboards.

CERTIFICATIONS

- Foundation Degree Certificate for Data Science program - IIT Madras.

HONORS & AWARDS

Won Smart India Hackathon 2022 and was awarded Rs.1,00,000

Won SG Data Science Hackathon 2023 at PSG College and was awarded Rs. 30,000.