

SRIKAR NARSINGOJU

✉ : srikar.narsingoju.04@gmail.com

☎ : +91 - 9145304584

🌐 : linkedin.com/in/n-srikar

🐙 : github.com/n-srikar

Technical Skills

- **Programming Languages** : C , C++ , Python , Java , Javascript
- **Frontend** : HTML , CSS , React.js , Bootstrap , Tailwind
- **Backend** : Node.js , Express.js , Flask
- **DBMS** : MySQL , MongoDB
- **Tools & Tech** : Git/GitHub , Machine Learning , Neural Networks , Large Language Models (LLMs) , Web Scraping
- **Coursework** : Data Base Management Systems (DBMS) , Operating Systems (OS) , Computer Networks (CN)

Experience

Pro Career Academy

(Apr 2024 - Jul 2024)

Teaching Assistant

Hyderabad, Telangana

- Assisted Indian and International students in the Data Structures and Algorithms (DSA) course by addressing queries, clarifying complex DSA concepts, and ensuring better understanding.
- Supported the Instructors in delivering course materials and maintaining an engaging learning environment.

Projects

🔍 Searchly - Personalized Product Recommendation System

(Sep 2024 - Feb 2025)

- Developed a Personalized Product Recommendation System powered by **Generative AI**, which analyzes and adapts to the user's activity and preferences to deliver highly relevant product suggestions, leading to improved user experience and engagement.
- Implemented **Web Scraping** to gather product information and enrich the dataset, enabling faster, more accurate, and diverse recommendations in the future.

🔍 Astor.AI - ChatBot for Medical Queries

(Mar 2024 - Aug 2024)

- Contributed in developing an Intelligent **Chatbot** which is designed to address patients by providing medical advice based on the queries and symptoms reported.
- **Fine-tuned** the **Llama 3** model on medical data to enhance accuracy in responding to patient queries.
- Implemented **Retrieval Augmented Generation (RAG)** to optimize and reduce average query response time and achieve minimal latency.

🔍 Heart Health - Personal Healthcare Companion

(Sep 2023 - Feb 2024)

- Played a key role in developing an innovative **MERN** stack web application that utilizes **Machine Learning** for analyzing and predicting heart disease risk.
- The platform is integrated with **Google's Gemini AI** to provide users with personalized diet and exercise plans and also features a map-based system to help users find nearby cardiologists.
- **Nominated for People's Choice Award** among 15,000+ projects in the **Google Gemini API Developer Competition**.

Achievements , Awards & Certifications

- Solved **750+** problems across various coding platforms.
- Achieved a rating of **1700+** on **LeetCode** (**Top 15%**) and **GeeksForGeeks** (**3★**)
- **NPTEL Programming in Java** (IIT Kharagpur) : **81%** (**Top 1%**) (**Silver Badge**)
- **NPTEL Data Structures and Algorithms** (IIT Kharagpur) : **83%** (**Top 2%**) (**Silver Badge**)
- **NPTEL Data Base Management System** (IIT Kharagpur) : **72%**

Education

- **Keshav Memorial Institute of Technology , Hyderabad** **2022 - 2026**
Bachelor of Technology - Information Technology **8.4 CGPA**
- **Kendriya Vidyalaya , Pune** **2020 - 2022**
Intermediate (Class 11 & 12) **90%**