

Sowmya Sriramula

sowmyasriramula216@gmail.com | +919550205669

PORTFOLIO | LINKEDIN | GITHUB | CODECHEF | CODEFORCES

EDUCATION

VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY

COMPUTER SCIENCE B.TECH

CGPA: 8.63

July 2021 - April 2025

Visakhapatnam, India

SRICHAITANYA JUNIOR COLLEGE

MPC INTERMEDIATE

Percentage: 96%

July 2019 - April 2021

Anakapalle, India

EXPERIENCE

INDIAN SERVERS | INTERN AI

Remote | May 2024 – Present

- Implemented Yolov8 object detection and a visual question answering system, improving data processing and user interaction.
- Created a "Talking Parrot" chatbot using advanced NLP techniques, improving user engagement and conversational AI capabilities.
- Designed interactive data visualizations with Power BI.

SKILLS

PROGRAMMING LANGUAGES

LIBRARIES/Frameworks

TOOLS / PLATFORMS

C/C++, Python, HTML/CSS, Javascript, Java

React, Tailwind CSS, Redux

Git/GitHub

PROJECTS / OPEN-SOURCE

NETFLIX-GPT | [LINK](#)

Javascript, React, Tailwind CSS, FireBase

Netflix GPT is a Frontend application using React.js, Redux, Tailwind CSS, and Firebase for user authentication. Implemented an advanced **GPT-powered search feature** for intelligent **movie recommendations** based on user queries, that allows users to find films according to their interests and choices. This project showcases advanced front-end development skills, state management, **AI-driven features** to enhance user experience.

BOOKSHELFXPRESS | [LINK](#)

Javascript, React, HTML, CSS

- BookShelfXpress is a React.js-based **e-commerce bookstore**, featuring *curated collections*, advanced *filtering* options, and a seamless checkout process. Users can explore *featured books*, filter by rating and price, and add selections to their cart for convenient purchasing.

CERTIFICATIONS

- CCNAv7: Introduction to Networks - **CISCO NETWORKING ACADEMY**
- PCAP: Programming Essentials in Python - Cisco Networking Academy.

HONORS & AWARDS

- 2 star at Codechef