Sricharan Chakravarthula

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Education

SR University, Bachelor of Technology in Computer Science   NOV 2022 – MAY 2026
- GPA: 9.35/10.0 (Transcript)
- **Coursework:** Data Structures, Design and Analysis of Algorithms, Data Base Management System, Object Oriented Programming, Operating System, Computer Networks, C, Python, Java

Sri Chaitanya Junior College, Class 12   2020-2022
- Percentage: 96.2(Transcript)

Technical Skills

Languages: C++ | C | Python | Java

Tools & Frameworks: Git | Tailwind CSS | figma

Web Programming: HTML | CSS | JavaScript

DataBases: SQL | PLSQL

Projects

Voter Management System | C   (GitHub)   MAR 2024
- **Created** a comprehensive C program for voter management within a **4**-week timeline.
- **Implemented** secure voting with admin-managed candidates and simplified voter registration during elections.

Github Profile Search | HTML CSS JS   (GitHub)   AUG 2024
- **Built** an interactive GitHub profile search tool from scratch, completed in just **4** weeks.
- **Integrated real-time data** to enable quick searching and viewing of up-to-date GitHub profiles.

Amazon clone | HTML, CSS   (GitHub)   MAR 2024
- **Designed key** features of an Amazon-like platform, including product listings, shopping cart functionalities, and checkout processes, focusing on creating a user-friendly interface using HTML and CSS.
- **Engineered** a fixed webpage with seamless navigation, dynamic product listings, shopping cart, and checkout process, replicating Amazon's interface using HTML and CSS.

Movie Review App | HTML, CSS, JS   (GitHub)   MAR 2024
- **Spearheaded** the development of a secure movie review platform, streamlining submissions and improving timeline tracking, reducing manual processing time by 40 percent and enhancing user experience.

Currency Converter | HTML, CSS, JS   (GitHub)   AUG 2024
- **Developed** a responsive currency converter that provided real-time updates, making it easier for users to get accurate conversions instantly, and enhancing their overall experience
- Crafted an interactive system for precise currency conversion across multiple currencies using HTML,CSS and JS.

Achievements

- **Solved 150+ LeetCode problems** in C++,C and Python ranging from easy to hard levels.   (Leetcode).

Certifications

IBM Certified: Data Structures and Algorithms Using C++.	(Verify)	OCT 2023
IBM Certified: Introduction to Web Development.	(Verify)	NOV 2023
Introduction to MongoDB	(Verify)	MAR 2024
Foundations of Project Management.	(Verify)	MAR 2024
Introduction to Operating Systems.	(Verify)	MAR 2024