

# Chakravarthula Sri Charan

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## Education

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SR University, Bachelor of Technology in Computer Science Engineering	NOV 2022 – MAY 2026
• GPA: 9.22/10.0 ( <a href="#">Transcript</a> )	
• Coursework: Data Structures, Design and Analysis of Algorithms, Data Base Management System, Object Oriented Programming, Computer Networks, Operating System, C, Python, Java	
Sri Chaitanya Junior College, Class 12	JUN 2020 – MAY 2022
• Percentage: 96.2( <a href="#">Transcript</a> )	

## Technical Skills

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Languages: Python | C++ | Java(Basic)

Tools & Frameworks: Git | Vercel

Web Programming: HTML | CSS | Javascript | NodeJS | React

DataBases: SQL | PLSQL | MongoDB

## Projects

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Chatting App   HTML, CSS, JS, React, NodeJS, MongoDB	(GitHub) MAY 2025
• Architected and deployed a real-time chat app with authentication and chat history, ensuring <b>zero message loss</b> [ <a href="#">Live demo</a> ].	
• Optimized MongoDB for scalable storage, handling <b>100+ simulated users</b> with consistent performance.	
• Orchestrated frontend (Vercel) and backend (Render) deployment; achieved <b>&lt;200ms delivery time</b> in testing.	
Shop App   React, Redux, JS, Tailwind CSS	(GitHub) JUL 2025
• Developed a responsive e-commerce web app with cart features, completed within <b>4 weeks</b> .	
• Implemented dynamic state management using Redux for seamless product and cart updates [ <a href="#">Live demo</a> ].	
Password-Generator   HTML, CSS, JS	(GitHub) JUN 2025
• Built an interactive password generator with adjustable length and customizable character options.	
• Integrated real-time strength detection and clipboard copy functionality for improved usability [ <a href="#">Demo</a> ].	
Currency Converter   HTML, CSS, JS	(GitHub) AUG 2024
• Devised a real-time currency converter in plain JavaScript with <b>99%+ accuracy</b> API exchange rates.	
• Refined UI/UX to achieve <b>&lt;1s conversion time</b> , boosting user interaction and satisfaction [ <a href="#">Live demo</a> ].	
Movie Review App   HTML, CSS, JS	(GitHub) MAR 2024
• Spearheaded development of a secure movie review platform, streamlining submissions and tracking.	
• Reduced manual processing time by <b>40%</b> and enhanced user experience [ <a href="#">Live demo</a> ].	

## Achievements

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- Solved **230+** LeetCode problems in C++,C and Python ranging from easy to hard levels. ([Leetcode](#)).

## Certifications

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AICTE Eduskills – Web Full Stack Developer	(Verify) JUN 2025
Introduction to MongoDB	(Verify) MAR 2024
Introduction to Operating Systems.	(Verify) MAR 2024
IBM Certified: Introduction to Web Development.	(Verify) NOV 2023
IBM Certified: Data Structures and Algorithms Using C++.	(Verify) OCT 2023