

CHENNAMSETTI SURENDRA KUMAR

SOFTWARE DEVELOPMENT ENTHUSIAST

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[Portfolio](#) | [LinkedIn Profile](#) | [GitHub](#) | [Naukri](#)

Dedicated and highly skilled professional with a comprehensive skill set spanning C, C++, full-stack web development, AI/ML, operating systems, computer networks, and data structures. Known for my hardworking ethic and adept problem-solving capabilities, I bring a critical-thinking mindset to every project. My expertise extends to collaborative team building, ensuring seamless cooperation and project success. As a versatile technologist, I have consistently demonstrated a commitment to excellence, employing a meticulous approach to detail in coding and project management. With a strong foundation in computer science and a passion for continuous learning, I am poised to contribute to innovative projects and exceed expectations in a dynamic work environment.

EDUCATION

B-Tech Computer Science and Engineering with Honors | SASTRA Deemed University
Thanjavur, Tamil Nadu - 2021-2025

CGPA: 8.45

12th Board of Intermediate Education Of Andhra Pradesh | Sri Chaitanya College
Visakhapatnam, Andhra Pradesh - 2019-2021

GPA: 9.89

10th Standard Board of Secondary Education Of Andhra Pradesh | Sri Chaitanya School
Visakhapatnam, Andhra Pradesh - 2018- 2019

GPA: 10

EXPERTISE

- C
- C++
- Java
- Python
- SQL/MongoDB
- Data Structures and Algorithms
- Data Science
- Full Stack Web Development
- ReactJS
- Artificial Intelligence
- Machine Learning
- Operating Systems
- Computer Networks

SOFT SKILLS

- Project Management
 - Team Building
 - Leadership
 - Problem Solver
 - Critical Thinker
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PROJECTS

Weather Prediction Web Application

React | API | HTML | CSS | JS | Data Science

- Since weather prediction techniques are getting outdated, New Technologies like HEC-HMS and HEC-RAS are used for analyzing CSV data.
- We used HEC-HMS and HEC-RAS software for forecasting the data and predicting the weather.
- We used Support vector machine one vs rest for the data used react and Vue for predicting the weather for Finland.

Resume Enhancer

Python | LaTeX | OpenAI Integration

- Made a Web Application using Python and Streamlit for Data Sharing.
- Converts entered data into JSON format, gives it to openAI model, extracts the JSON format again, and converts it into PDF by LaTeX.
- Easy to use Interface.

AWARDS AND ACHIEVEMENTS

- Double Recipient of Indian Navy Academic Merit Awards
- Received Gold Medal for Indian Science Olympiad in 2015
- Got Elected as Head of the Student Member Council in 2016 through Democratic Voting.

CERTIFICATIONS

- Certification in Python by Udemy
- Certification in Full Stack Web Development by Udemy
- Certification in Machine Learning by IIT Madras NPTEL
- Certification in Privacy and Social Security by NPTEL (All India top 2%)
- Certification for Software Engineer role includes Rest API, SQL, Data Structure from Hacker rank.
- Certification in SQL by Hacker rank.