

C.R.SANNUTH

Integrated M-Tech , Software Engineering

Vellore Institute of Technology, Vellore

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GitHub

LinkedIn

Portfolio

EDUCATION

•Vellore Institute of Technology, Vellore

2026

Integrated MTech Software Engineering

CGPA/Percentage: 8.89

Domain Knowledge: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Machine Learning, Object Oriented Programming

•Sri Chaitanya Junior College, Vijayawada

2021

Andhra pradesh Board of Intermediate Education, Andhra Pradesh

CGPA/Percentage: 969/1000

•Sri chaitanya school

2019

10th class-Board of Secondary Education, Andhra pradesh

CGPA/Percentage: 9.7

PROJECTS

• CrowdChoice

HTML, CSS, JavaScript, Node.js, Express, MongoDB, Socket.io

Crowd Polling is a web app that allows users to create polls, gather responses, and analyze results in real-time. It aims to provide an easy and interactive way to collect opinions from a large audience.

• ConvoFlow

React.js, Node.js, Express.js, TailwindCSS

Developed ConvoFlow, a real-time chat application with user authentication and one-on-one messaging using React, Node.js, and WebSocket. Implemented secure messaging and responsive UI with Tailwind CSS for an optimized user experience.

• RealValue

Python, Flask, XGBoost, NumPy, Pandas, HTML, CSS, Bootstrap

Developed a Flask-based web application for real estate price prediction, utilizing XGBoost for model training and Flask for real-time predictions based on user inputs. Implemented data preprocessing, feature encoding, and model evaluation to ensure accurate price forecasting.

• SaveWrite

HTML, CSS, JavaScript

SaveWrite is a simple, web-based text editor that allows users to format text, undo/redo changes, customize font sizes, and save/export content as HTML files. It offers an intuitive interface for efficient text management.

TECHNICAL SKILLS

Operating Systems: Windows, Linux

Languages: C++, Java

FrontEnd: HTML, CSS, JavaScript

Developer Tools: Visual Studio Code, Jupyter Notebook, Google Colab, MySQL

Frameworks: React.js, Node.js

Databases: SQL, MongoDB

Version Control: Git, GitHub

Soft Skills: Leadership, Communication, Commitment, Accountability, Time Management, Teamwork

CERTIFICATIONS

• Introduction to Java and Object Oriented Programming - Coursera

Mar 2023 [View]

• Azure AI Fundamentals (Self-Paced) - Microsoft

Sept 2024 [View]

ACHIEVEMENTS

–**Automation 360:** Participated and completed all events

Jun 2024 [View]

–**Competitive Programming:** 300+ problems solved on LeetCode and GFG

–**FEPSI CLUB:** Active Member (2022-2024)