

Hanumantharao Kalluri

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Education

RVR & JC COLLEGE OF ENGINEERING
B.Tech in Computer Science and Engineering
Sri Chaitanya Junior College
Intermediate - MPC

Dec 2022 – May 2026
CGPA: 9.1
Aug 2020 – May 2022
Score: 95.7%

Projects

QR Code Generator

HTML, CSS, JavaScript

- Developed a responsive web application that allows users to generate QR codes for various data types such as text, URLs, contact details, and Wi-Fi credentials with high scan accuracy and browser compatibility.
- Integrated `qrcode.js` to dynamically render QR codes on the client side; implemented custom styling options (size, color) and a one-click download feature to save QR codes as PNG images.

Medical Chatbot

LLaMA2, Python

- Leveraged Meta's LLaMA2 language model via Hugging Face Transformers to simulate human-like medical interactions; ensured contextual accuracy for general health queries.
- Designed a Streamlit-based user interface with real-time input/output, incorporating token filtering and prompt engineering to prevent hallucinations and restrict sensitive or unsafe responses.

AI Mind Map Maker

React, Flask, Gemini API

- Built a full-stack AI tool to generate dynamic mind maps from natural language prompts using the OpenAI GPT model.
- Designed a React frontend and Flask backend for real-time prompt handling and mind map rendering.
- Implemented error handling node-based data structure to support hierarchical map rendering and export functionality.
- Achieved over 90% semantic alignment accuracy between generated maps and target concepts based on user feedback.

Internships

Skill Dzure

May 2025

data science Intern

- Performed exploratory data analysis and preprocessing on real-world datasets to extract actionable insights.
- Built classification models using Logistic Regression, Decision Trees, and Random Forest for predictive analytics.
- Visualized trends and correlations using Matplotlib and Seaborn to support data-driven decision-making.

AICTE - Google AI/ML Virtual Internship

Jan 2025

AI/ML Intern

- Completed a structured training program focused on core AI/ML concepts and model deployment.
- Built ML projects such as sentiment analysis and image classification using Python and TensorFlow.
- Learned model evaluation techniques including accuracy, precision, recall, and F1-score.

Technical Skills

Languages: Python, Java, C, SQL, HTML/CSS, JavaScript

Databases: MySQL, MongoDB

Libraries/Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, ReactJS, Node.js

Tools: Git, Flask, PySpark, Jupyter, Streamlit, Android Studio

Problem Solving: 300+ problems solved on LeetCode & HackerRank

Certifications

- Database Management System with Python
- AWS Skill Builder Course Completion Certificate
- AICTE - Google AI/ML Virtual Internship Certification
- Infosys Springboard 6.0 Generative AI Internship