

NAGAKEERTHANA KANNE

Hyderabad, Telangana

📞 8125109470 | #kannekeerthana19@gmail.com | [Sgithub.com/KanneNagakeerthana](#)

EDUCATION

Osmania University

Bachelor of Engineering in Computer Science

Hyderabad, Telangana

2021 – 2025

Prathibha Junior College

Board of Intermediate education

Mahabubnagar, Telangana

2019 – 2021

Preranaa Brilliant High School

Board of Secondary education

Mahabubnagar, Telangana

2019

TECHNICAL SKILLS

Languages: C/C++, Java, Python, SQL

Basics of Web Development: HTML, CSS, JavaScript

Course Work: Data Structures, Algorithms, Object-Oriented Programming (OOP), Database Management Systems, Distributed Systems, Computer Networks, Basics of Machine Learning, Deep Learning

SOFT SKILLS

- Skilled in team management and project planning, enhancing problem-solving.
- Highly curious and quick to learn new skills.

PROJECTS

Real-Time Data Processing System for Weather Monitoring | *MERN Stack* | Github

- Developed a real-time weather monitoring app with Node.js and Express.js, using the OpenWeatherMap API for live data across major Indian cities.
- Integrated MongoDB to store daily weather summaries, featuring rollups and aggregates for efficient analysis.
- Enabled customizable temperature alert thresholds with breach counts for timely notifications.

Chatbot Song Recommender System | *Machine Learning* | Github

- Developed a chatbot that recommends songs based on user mood through natural language processing, utilizing IBM Watson for sentiment analysis.
- Designed an engaging interface with Streamlit and optimized input interpretation using Python, NLTK, TensorFlow, and Keras.

Drawing Application | *HTML, CSS, JavaScript* | Github

- Built a versatile drawing app with features like color and size selection, shape tools, background toggles, and an eraser.
- Integrated canvas functionality for saving artwork as images, delivering a smooth and customizable user experience.

ACHIEVEMENTS

- Certification of Completion: "Code Garage" - Successfully completed all levels of the coding program.
- Achieved 3rd position in the state-level Sakshi India Spell-B Competition (2016).

LEADERSHIP & EXTRACURRICULAR

- Member of National Service Scheme (NSS).
- Volunteered and conducted a survey in a village in association with the MAA-Aapki Chaaya Organisation.
- Event organizer for 'Infinity 2k24' which is a national level technical symposium organized by Osmania University

HOBBIES

- Art (Pencil Sketch) and crafts.
- Photography.
- Carroms.