

# NAGAKEERTHANA KANNE

Hyderabad, Telangana

☎ 8125109470 | ✉ kannenagakeerthana91@gmail.com | 🔗 [linkedin.com/in/nagakeerthana-kanne](https://www.linkedin.com/in/nagakeerthana-kanne) | 🐙 [github.com/KanneNagakeerthana](https://github.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

**Programming Languages:** C, C++, Java, Python, SQL

**Web Development:** HTML, CSS, JavaScript, React.js, React Native(learning), RESTful APIs

**Version Control:** Git

**Coursework:** Data Structures, Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Distributed Systems, Computer Networks, Machine Learning (ML), Deep Learning (DL)

## SOFT SKILLS

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

## PROJECTS

### Swiggy Clone | MERN Stack | GitHub

- Built a full-stack food delivery platform using MongoDB, Express.js, React.js, and Node.js.
- Integrated features like user authentication, dynamic menu browsing, cart functionality, and real-time order tracking.
- Designed a mobile-friendly interface using responsive web design principles, ensuring compatibility and seamless functionality on mobile devices.

### Real-Time Data Processing System for Weather Monitoring | Reactjs | GitHub

- Developed a real-time weather monitoring app using React.js for the frontend and Node.js with Express.js for the backend.
- Integrated the OpenWeatherMap API to fetch live weather data for major Indian cities.
- Utilized MongoDB to store daily weather summaries, featuring rollups and aggregates for efficient analysis, along with customizable temperature alert thresholds.

### 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.