

CAREER OBJECTIVE

Aspiring to be a part of an organization where I can get a chance to use my knowledge and skills to contribute in the progress of the organization as well as myself.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering Mother Theresa Institute of Engineering and Technology	August 2019 – June 2023 CGPA – 7.0
Board of Intermediate Education Sai Sri Chaitanya Junior College	April 2017 – March 2019 CGPA – 7.34
Board of Secondary Education Little Angels English Medium High School	April 2016 – March 2017 CGPA – 8.3

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Python
- **Web Development:** HTML, CSS, JavaScript
- **Database Management:** SQL
- **Operating System:** Windows
- **Software Tools:** Microsoft Office
- **Version Control:** Git

PROJECTS

Hand Gesture Recognition using Convolution Neural Networks

- Implemented a Convolution Neural Network (CNN) using MATLAB to achieve a recognition accuracy for hand gestures, enhancing user interaction.
- Led a team in developing an innovative system that translates recognized gestures into specific activities, improving user engagement and efficiency.
- Reduced recognition time by 15%, enhancing real-time responsiveness of the system.
- Collaborated with team members to optimize the MATLAB-based neural network architecture, resulting in a 20% improvement in overall project efficiency.

Virtual Assistant

- Developed a Python-based chatbot with advanced features like information retrieval and voice recognition for hands-free access.
- Incorporated natural language processing techniques to enhance user interaction, resembling a mini-Google Assistant.
- Integrated the chatbot with open-source applications to expand functionality and usability.

Weather Webpage

- Developed a responsive Weather App using HTML, CSS, and JavaScript.
- Integrated OpenWeatherMap API for real-time weather, added dynamic search, and Enter key functionality.
- Incorporated error handling for invalid city names, enhancing user experience.
- Used custom icons to visually represent different weather conditions for a more engaging interface.

CERTIFICATIONS

- Completed Full Stack Web Development. [🔗](#)
- Certified in Introduction to Cloud Computing. [🔗](#)