

# Krishna Sri Tarun

✉ krishnasritarun95@gmail.com

☎ 6281688435

📍 Rajamahendravaram , Andhra Pradesh

🌐 github.com/KrishnaSriTarun

🌐 linkedin.com/in/krishna-sri-tarun

🔗 krishnasritarun.netlify.app

## Education

### Bachelor Of Technology

2021 – 2025 | Kakinada, India

Kakinada Institute Of Engineering And Technology

## Skills

**Languages:** Java, Javascript, SQL, Python, HTML5, CSS

**Frameworks:** React.js, Node.js, Express.js, Flask, Bootstrap5, Tailwind CSS

**Tools:** MongoDB, MySQL, Git, GitHub, Redux, Render, VS Code

**Technologies:** Machine Learning

## Projects

### Full Stack Traveling Website [🔗](#)

(<https://journeygem.onrender.com>)

- Developed a full-stack travel website using the **MERN stack**, incorporating **RESTful APIs**, **MVC architecture**, user authentication, and map-based location services for real-time data integration.
- Enabled guest users to submit reviews and ratings, and implemented interactive features for exploring travel destinations, enhancing user experience and engagement.

### Weather Forecast [🔗](#)

(<https://weatherappna.netlify.app>)

- Developed a responsive weather forecast website using **React.js** and integrated a **Web API** to retrieve real-time weather data for any location, with a search feature to find specific weather conditions.
- Designed the user interface with **React MUI** to create a modern and intuitive experience, displaying dynamic weather information such as temperature, humidity, and wind speed.

### ChatBot Application

- A Python-based virtual assistant, "Scout," that uses voice commands to perform **web searches**, **announce the time and date**, **control music playback**, and manage system functions like shutdown and restart.
- Integrates pyttsx3 for speech output, **speech\_recognition** for **voice input**, and pygame for music control, creating an interactive, **voice-responsive assistant** experience.

## Professional Experience

### Teaching Assistant

2024/09 – 2024/12

- Provided guidance to MERN stack developers, answering technical questions and troubleshooting issues, resulting in improved project development workflows and enhanced collaboration.
- Contributed innovative ideas to improve project functionality by leveraging insights gained from assisting fellow developers, resulting in more efficient and scalable solutions.

### IIIT Hyderabad - Intern

2023/08 – 2024/05

- Developed a To-Do List application using Flask with efficient task management through CRUD operations and RESTful APIs.
- Enhanced the user interface with responsive design using HTML, CSS, and Bootstrap, ensuring a seamless experience across devices.

## Certifications

IIIT Hyderabad: Machine learning • Apna College: Full Stack Web Development • Greeks of Greeks: MongoDB

## Achievements and Honor's

### Hackthon

- Created a standout Python project that excelled in a high-stakes hackathon, demonstrating both creativity and technical expertise.
- Secured first place in a college-level hackathon with an innovative Python-based solution, showcasing strong problem-solving skills and effective teamwork.

## Volunteer Experience

### Student Mentor

Guided juniors in machine learning topics and mentored them on implementing machine learning algorithms for hackathon projects.