

Krishna Sri Tarun

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🔗 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 with RESTful APIs and MVC architecture. Integrated user authentication, map-based location services, and real-time data for seamless travel exploration. Enabled guest users to submit reviews and ratings, enhancing engagement and overall user experience.

Weather Forecast || <https://weatherappna.netlify.app>

- Developed a responsive weather forecast website using React.js, integrating a Web API for real-time weather data retrieval. Implemented a search feature to find weather conditions for any location. Designed a modern, intuitive interface with React MUI, displaying dynamic information like temperature, humidity, and wind speed.

ChatBot Application || <https://github.com/KrishnaSriTarun/ChatBot>

- Developed "Scout," a Python-based virtual assistant that uses voice commands for web searches, time announcements, and music control. Integrated pyttsx3, speech_recognition, and pygame for interactive voice responses and system management.

Professional Experience

Full Stack Developer - GROWTHMATE INFO TECH

2024/11 – 2025/02

- Skilled in building responsive interfaces using HTML, CSS, JavaScript, React.js, and Bootstrap, with experience as a Full Stack Development Intern at Growthmate Infotech.
- Working on a Local Cable Network Project, integrating backend logic with innovative frontend designs for seamless web experiences.

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.

Backend Developer - IIIT Hyderabad

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 Winner

- Created a responsive website that won first place in a college hackathon, demonstrating creativity, technical expertise, and strong problem-solving skills. Showcased effective teamwork and innovation in designing a user-friendly, dynamic web experience.

Volunteer Experience

Student Mentor

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