

Krishna Sri Tarun

Entry Level Graduate | Full Stack Developer

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Summary

Full Stack Developer with hands-on experience in MERN and Java stacks, including real-time project work and technical mentoring. Skilled in building scalable web applications, integrating RESTful APIs, and resolving complex frontend/backend issues. Strong collaborator with a passion for delivering impactful, user-focused solutions.

Education

Bachelor of Technology in Artificial Intelligence and Machine Learning
Kakinada Institute of Engineering and Technology, Kakinada, India

November 2021 – April 2025
CGPA – 7.5

Technical Skills

- Programming Languages:** Java, JavaScript, SQL, Python
- Web Development:** HTML5, CSS 3, React.js, Node.js, Express.js, Flask, Bootstrap5, Tailwind CSS, Spring Boot
- Databases:** MongoDB, MySQL
- Tools & Platforms:** Docker, Git, GitHub, Render, VS Code
- Architecture & Other Skills:** RESTful APIs, MVC Architecture, Machine Learning

Work Experience

Growthmate Info Tech
Full Stack Developer Intern

November 2024 – February 2025

- Developed responsive and accessible user interfaces using React.js and Bootstrap, enhancing user engagement and usability.
- Improved backend performance by 30% for the Local Cable Network project through optimized database queries and efficient API development.
- Ensured seamless frontend-backend integration and adopted Git best practices, reducing deployment time by 25% and improving code maintainability.

Jainemo Private Limited (Apna College)

MERN Full Stack Teaching Assistant Intern

September 2024 – January 2025

- Mentored over 5,000 students in MERN stack development, providing academic and technical support throughout the course.
- Resolved 1,150+ coding doubts, enhancing learners' conceptual clarity and improving their practical coding skills.
- Maintained an excellent average student rating of 4.85, reflecting strong communication, problem-solving, and mentoring effectiveness.

Projects

Social Media Website

February 2025 – March 2025

- Led the development of the social media platform, enhancing user interaction with optimized chat and notification features, improving user engagement.
- Applied a real-time messaging system using WebSockets, reducing message delivery latency by 40% for seamless communication.
- Integrated secure authentication mechanisms, increasing platform security and ensuring compliance with data protection regulations.

Full Stack Traveling Website

June 2024 – August 2024

- Built a secure MERN stack travel platform with user authentication and RESTful APIs, ensuring real-time data sync and access control.
- Integrated interactive reviews and deployed a map-based service, boosting user engagement by 40% and improving location accuracy by 30%.
- Enhanced user experience through real-time feedback features and geospatial insights, increasing platform retention and usability.

Certifications & Trainings

- Certified in Machine Learning – IIIT Hyderabad.
- Completed Full Stack Web Development – Apna College.
- Attained MongoDB certification – Geeks for Geeks.