Krishna Sri Tarun

Entry Level Graduate | Full Stack Developer

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Summary

Aspiring Full Stack Developer with a strong foundation in JavaScript, React.js, Node.js, and SQL, eager to design and develop scalable web applications. Seeking an opportunity to apply front-end and back-end development skills to build efficient, user-friendly solutions.

Education

Bachelor of Technology in Artificial Intelligence and Machine Learning   November 2021 – April 2025
Kakinada Institute of Engineering and Technology, Kakinada, India   CGPA – 7.5

Board of Intermediate Education   June 2019 – August 2021

Sasi Junior College   CGPA – 10

Technical Skills

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

Work Experience

Growthmate Info Tech
Full Stack Developer   November 2024 – February 2025

- Engineered interactive and responsive user interfaces using React.js and Bootstrap, elevating user engagement and improving accessibility.
- Optimized backend logic for the Local Cable Network project, enhancing system efficiency by 30% through structured database queries and API development.
- Collaborated with teams to deliver seamless integration between frontend and backend, ensuring a flawless user experience and meeting project deadlines consistently.
- Implemented version control best practices using Git, accelerating deployment cycles by 25% and improving overall code maintainability.

Projects

Social Media Website   January 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

- Developed a MERN stack travel platform with user authentication, enhancing security and preventing unauthorized access.
- Integrated interactive review features, increasing user engagement by 40% and enhancing retention through real-time feedback.
- Executed RESTful APIs for seamless data synchronization, optimizing response time and ensuring real-time updates.
- Designed and deployed a map-based service, improving location accuracy by 30% and enhancing the travel experience with geospatial insights.

Certifications & Trainings

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