

PAPENENI NAGESWARA RAO

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Aspiring frontend developer with a background in Electronics and Communication Engineering, currently gaining hands-on experience through an AI-based frontend development internship. Eager to leverage my skills in React, UI design, and problem-solving to build intuitive and responsive web applications that enhance user experience and solve real-world problems.

EXPERIENCE

Frontend Development Intern

Sepnoty Technologies Pvt. Ltd. | Narasaraopet, India

June 2, 2025 – Present

worked on ai-integrated user interfaces using react.js and modern frontend tools. Built responsive and interactive web applications, integrated machine learning apis, and contributed to real-time project development in an agile environment. Focused on performance optimization, component reusability, and user-centric design enhancements.

QUADCOPTER DESIGN & CONTROL SYSTEM ACADEMIC PROJECT | FINAL YEAR 2025

Designed and built a working quadcopter prototype as part of the final year ECE project. Integrated microcontrollers (Arduino), electronic speed controllers (ESCs), and sensors (gyroscope/accelerometer). Programmed flight control using embedded c and tested manual + semi-autonomous control.

WEB DEVELOPMENT INTERN TECHOCTANET SERVICES PVT. LTD. | REMOTE JULY 1, 2024 – AUGUST 31, 2024

Completed a 2-month internship focused on Frontend web development. Built responsive webpages using html, css, and javascript. Worked on UI enhancement and ensured cross-browser compatibility across multiple screen sizes.

EDUCATION

BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING

Narasaraopet Institute of Technology

Expected: June 2025

- Specialized in communication systems and embedded development
 - Final Year Project: Quadcopter Design and Control System
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SKILLS

- HTML5
 - CSS3
 - JavaScript
 - Problem-solving & Debugging
 - Communication, Teamwork
 - React.js
 - Tailwind CSS
 - Git, GitHub, Netlify
 - VS Code
 - Adaptability
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