

TANUJA MALLIPAMU

tanujaportfolio.vercel.app

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EDUCATION

Aditya College of Engineering and Technology <i>Bachelor of Technology in Electronics and Communication Engineering</i>	2023 - 2026
Aditya Engineering College <i>Diploma in Electronics and Communication Engineering</i>	2020 - 2023
Sri Adarsha High School <i>High School</i>	2010 - 2020

TECHNICAL SKILLS

Programming Languages :	Java , Python
Frontend Technologies:	HTML , CSS , JavaScript ,Bootstrap , React.js
Backend Technologies :	MongoDB
Developer Tools :	Sublime , VS Code , GitHub , MongoDB Compass
Technologies :	Full Stack Development, React Native
Areas of Interest :	Web Design and Development, Mobile App Development

PROJECTS

Blood Care October 2024

- Created a "Blood Care" platform focused on "Blood Donation" management using React for the front-end and MongoDB for the database.
 - **Admin Page:** Manages over **100+ user and donation records**, streamlining data management.
 - **Registration Page:** Streamlined user sign-up process, reducing manual data entry by 80%.
 - **Student Home Page:** Displays user-specific details such as name, roll number, blood group, and contribution history, improving user access and experience across 100+ active users.
 - **Procedure Page:** Guides users through the donation process, increasing donor sign-ups by **30%**.
- Ensured full responsiveness across all devices, providing an optimal user experience for 100+ users.

Safeguard India — Smart India Hackathon September 2024

- Contributed the idea for the Safeguard India project focused on disaster management, which was selected up to the college level.

Finance Tracker July 2024

- Crafted an intuitive front-end interface for the Finance Tracker application, leveraging HTML, CSS, and JavaScript; achieved a 25% increase in user interactions, leading to positive feedback from over 50 users.
- Designed 5+ interactive charts to visualize financial data, resulting in a 20% improvement in user retention.

Web and cloud Bootcamp December 2022

- Participated in a hands-on **BOOTCAMP** during my diploma focused on web development and cloud technologies.
- Built a fully responsive Gym website as part of a bootcamp project using HTML, CSS, and Bootstrap. Structured the layout to effectively present services, testimonials, and contact information.

INTERNSHIPS

- **FSD with React Native** [*Technical Hub*] Present
 - Successfully completed an internship focused on Full Stack Development, building dynamic and scalable web and mobile applications using React and React Native.
 - Gained hands-on experience in both frontend and backend technologies, developing seamless, high-performance applications tailored for modern users.
- **Web Development Intern** [*CodSoft – Virtual*] August 2024 – September 2024
 - Completed a 4-week internship focused on front-end web development, contributing to the design and implementation of responsive websites using HTML, CSS, and JavaScript.
 - Certified for successfully completing the internship and acquiring hands-on experience in modern web development practices.

ACHIEVEMENTS

- Secured **1st Prize** in the **ECE Expo** at the **Veda Technical Event**, Aditya College of Engineering and Technology. Presented key aspects of Electronics and Communication Engineering (ECE), focusing on **SENSORS**, their working principles, types, real-world applications, and role in automation and IoT.
- Advanced to the **college level** in the **Smart India Hackathon** (2024) with a project titled **”Safeguard India”** aimed at protecting human safety and disaster management.

CERTIFICATIONS

- Certified in **HTML , CSS** from IT Specialist Certiport. [View Certificate](#)
- Certified in **Introduction to Networks** from CISCO. [View Certificate](#)
- Certified in **JavaScript Essentials 1 and 2** from CISCO. [View Certificate](#)
- Certified in **Web Development** from CodSoft. [View Certificate](#)
- Certified in **Basics of JavaScript** from HackerRank. [View Certificate](#)
- Certified in **Tata Crucible Campus Quiz 2024** and **Flipkart GRiD 6.0 - Software Development Track** from Unstop. [View Certificate](#)
- Earned a **Professional Certificate in Communication Skills** from RITx (edX), successfully completing all courses in the program. [View Certificate](#)