# TANUJA MALLIPAMU

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#### **EDUCATION**

High School

Aditya College of Engineering and Technology

Bachelor of Technology in Electronics and Communication Engineering

Aditya Engineering College

Diploma in Electronics and Communication Engineering

Sri Adarsha High School

2023 - 2026

2020 - 2023

2010 - 2020

#### TECHNICAL SKILLS

Programming Languages: C, Python, Java

Web 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 Octobar 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

- Developed a responsive front-end for the Finance Tracker application using HTML, CSS, and JavaScript, improving user interactions and engagement metrics.
- Designed 5+ interactive charts to visualize financial data, resulting in a 20

#### 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**

• 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**

• 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
- Certified in Introduction to Networks from CISCO
- Certified in JavaScript Essentials 1 from CISCO
- Certified in Basics of JavaScript from HackerRank
- Certified in Tata Crucible Campus Quiz 2024 and Flipkart GRiD 6.0 Software Development Track from Unstop