

# Tandyala VasanthKumar

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## Summary

An aspiring young engineer with a desire of growing professionally with the organization and as a person. Able to work with any discipline and a team player with exceptional communication and interpersonal skills. Committed to continuous learning and delivering exceptional results. Seeking a challenging role to leverage my skills in creating innovative user experiences.

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## Skills

HTML | CSS | JavaScript | ReactJS | Python | C | Git

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## Academic Qualification

Course	Institution/School	CGPA/Percentage
B.Tech (ECE) (2021-2025)	SRM Institute of Science and Technology, Trichy	7.95 CGPA
Intermediate (BIE) (2021)	Vihan Junior College, Vishakapatnam	73%
10th (SSC) (2019)	ST. Claret E.M High School, Srikakulam	98.5%

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## Projects

### Edusity - Landing Page [\(Link\)](#)

Developed a dynamic educational platform using Vite React, incorporating CSS animations and Framer Motion for an engaging user experience.

- Showcased a modern interface designed to facilitate educational activities using HTML, CSS, and JavaScript.
- Integrated responsive design, animated transitions, and user-friendly elements.

### Arduino Quadcopter Drone

Developed a Quadcopter drone using Arduino as a cost-effective flight controller.

- Demonstrated expertise in hardware integration and innovation.
- Successfully implemented flight control using Arduino technology.

#### User-Customizable Multi-Functional Wheelchair

Led a team to design and develop a multi-functional wheelchair with advanced features like voice control and joystick movement.

- Secured \$1600 USD funding from IEEE EPICS.
  - Managed technical development and resource optimization to assist disabled individuals.
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#### Achievements

- Secured \$1600 USD funding for the IEEE EPICS project titled "User-Customizable MultiFunctional Wheelchair."
  - Winner of the IEEE EPICS Hackathon for designing solutions aiding disabled students with their daily activities.
  - Successfully led and coordinated a team to design, develop, and showcase innovative technical projects.
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#### Workshops/Trainings

3-Day National Level Students Workshop on DevOps Tools (Cubensquare) 13/09/2023 – 15/09/2023

Participated in practical exercises to enhance knowledge of DevOps tools and their real-world applications.

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#### Co-curricular Activities

- Visited a school for disabled students to research and brainstorm project ideas aimed at assisting them with their daily activities, considering the framework of an IEEE project.
  - Additional coursework – IoT Fundamentals (LinkedIn), Career Edge Young Professional by TCS-ION(TCS), AIMasterclass -Tools by Avinash Made (Freedom with AI)
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#### Hobbies

- Freelancing | Blender 3D Artist

#### Languages Known

- English | Hindi | Telugu (fluent in Reading, Speaking, Writing) | Tamil (Speaking)