

VANJARAPU TIRUMALESH NAIDU

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EDUCATION

- G.V.P COLLEGE OF ENGINEERING(A)** VISHAKHAPATNAM, INDIA
Bachelor of Technology - Computer Science and Engineering; GPA: 9.01 2022 - 2026
- Sasi Educational Institutions** Velivennu, INDIA
Class 12th, Andhra Pradesh State Board; Percentage: 96.7 2020 - 2022
- Jawahar Navodaya Vidyalaya** Srikakulam, INDIA
Class 10th, Andhra Pradesh State Board; Percentage: 85.6 2020

SKILLS

- Programming:** C, C++, Java(basic), Python(Basic), OOPs, Data Structures and Algorithms
- Frontend:** HTML, CSS, JavaScript, React, Node.js, Express.js, Tailwind CSS, Bootstrap
- Backend:** Jwt Authentication, Node.js, Express.js
- Databases:** SQL, MongoDB
- devOps:** git, github, vercel
- Developer Tools:** VS Code, Postman

PROJECTS

- DineFinder – AI-Powered Restaurant Search & Discovery Platform:** <https://dine-finder.onrender.com/>
 - Developed an **AI-powered search platform** enabling users to explore **3,000+ restaurants** by **name, geolocation (within a 3 km radius)**, and **cuisine (image-based search)**.
 - Integrated **Google Maps API** and **Leaflet.js** for interactive, real-time location-based search, supporting **5+ filter options** such as **ratings (1-5 stars)**, **distance (up to 3 km)**, and **budget range**.
 - Built with **MERN Stack (MongoDB, Express.js, React.js, Node.js)**, featuring **a responsive UI with Tailwind CSS**, and optimized API communication with **30% faster response time** using **Axios**.
- Alumni-Student Connect – Platform for Networking, Mentorship, and Career Opportunities (Ongoing):**
 - Developing a scalable **platform** connecting **alumni and students**, with features like **real-time mentorship requests, job postings, and event listings**.
 - Implementing a **role-based access system** for alumni and students, with **JWT authentication** ensuring secure user data and interactions.
 - Built on **MERN Stack (MongoDB, Express.js, React.js, Node.js)**, enabling **dynamic profile management, real-time chat functionality, and personalized career opportunities** based on user interests.
- Portfolio – Personal Website (Developed using React)** <https://portfolio-chi-wheat-80.vercel.app/>
 - Developed a dynamic personal portfolio using **React**, showcasing projects, skills, and achievements.
 - Ensured responsive design and smooth animations for enhanced user experience.
 - Integrated **EmailJS** to send contact messages directly from users, enabling seamless communication and better interaction.

ACHIEVEMENTS

- Captain** of the GVP College Table Tennis team. Led the team to **Winner – 2nd Place** in the AU Men's Team Table Tennis Championship 2023.
Represented South Zone at the Table Tennis Championship held in Chennai.

CERTIFICATIONS

- Front-End Web Developer Certification** – Infosys Springboard
- Fundamentals of C++ Certification** – edX (IBM)
- Juniper Networking cloud certification** – AICTE

VOLUNTEER EXPERIENCE

- Rotaract Club – Former Member** Visakhapatnam, India
Contributed to community service, leadership programs, and charitable activities. 2023 - 2024