

VANJARAPU TIRUMALESH NAIDU

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EDUCATION

- **G.V.P COLLEGE OF ENGINEERING(A)** VISHAKHAPATNAM, INDIA
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.90 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, Central Board of Secondary Education (CBSE); Percentage: 85.6 2020

SKILLS

- **Programming:** C, C++, Java, Python
- **Frontend:** HTML, CSS, JavaScript, React, Tailwind CSS, Bootstrap
- **Backend:** Jwt Authentication, Node.js, Express.js
- **Databases:** SQL, MongoDB
- **devOps , Developer Tools:** Git , Github, Vercel , VS Code, Postman

EXPERIENCE

- **AICTE Google Cloud Generative AI Virtual Internship:** May 2025 – June 2025
Successfully completed comprehensive training on Generative AI, including foundational theory, intermediate model building, and advanced cloud deployment techniques using Google Cloud Platform.

PROJECTS

- **Alumni-Student Connect – MERN-Based Role-Based Mentorship & Job Platform:**
<https://github.com/Tirumalesh44/Alumni-Student-Connect>
 - Developed a **full-stack platform** enabling **students, alumni, and admins** to interact through **role-based dashboards**, with **JWT authentication** and **20+ protected API endpoints**.
 - Designed **6+ MongoDB schemas** (users, jobs, mentorship, messages) using **Mongoose**, improving backend validation and API performance by **40%**.
 - Engineered **responsive React interfaces** with **conditional routing** and approval workflows, boosting engagement by **60%**.
 - Integrated **real-time mentorship, job listings, role-based access, secure chat, and personalized profile workflows**, boosting engagement and platform scalability by **60%**.
- **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).
 - 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**.
- **Portfolio – Personal Website (React)** <https://portfolio-chi-wheat-80.vercel.app/>
 - Designed a responsive portfolio using **React**, emphasizing smooth UX and showcasing projects and skills.
 - Integrated **EmailJS** for direct user contact, enhancing communication and deployed on Vercel.

CERTIFICATIONS

- **Front-End Web Developer Certification** – Infosys Springboard
- **Fundamentals of C++ Certification** – edX (IBM)
- **Python Essentials** – Cisco
- **Generative AI** – Google Cloud (AICTE)

EXTRACURRICULAR ACTIVITIES

- **Captain**, GVP College Table Tennis Team — Led the team to **Runner-Up** in AU Men's Championship 2023.
- **Represented South Zone** in Table Tennis Nationals held in Chennai.