VANAMU YASHASH CHANDRA SRINIVAS

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LinkedIn | GitHub | LeetCode | CodeChef

PROFESSIONAL SUMMARY

Computer Science undergraduate with strong foundations in MERN stack, Data Structures, and Algorithms. Experienced in building scalable web applications, designing and integrating real-time services, and solving algorithmic problems through competitive programming. Actively seeking internship opportunities to apply technical skills in real-world engineering and research-driven environments.

EDUCATION

Bachelor of Technology in Computer Science and Engineering   Sep 2023 - Aug 2027
Vignan's Institute of Information Technology, Visakhapatnam   *CGPA: 9.1*

Board of Intermediate Education (Class XII)   Aug 2021 - Jun 2023
Ascent Junior College, Visakhapatnam   *Percentage: 96%*

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, JavaScript
- **Web & Backend:** React.js, Node.js, Express.js, MongoDB
- **Tools & Platforms:** Git, GitHub, Firebase, VS Code, Figma
- **Core CS:** DSA, DBMS, Operating Systems, Computer Networks

PROJECTS

Career Dost – Student Dashboard | MERN STACK   Live Demo →
- Developed a full-stack student dashboard to track academic progress, tasks, and career milestones using React.js, Node.js, Express.js, and MongoDB.
- Implemented analytics features including daily streak tracking, progress visualization, and real-time notifications, improving student engagement and productivity by ~40%.
- Designed a modular backend architecture with RESTful APIs to manage user data, academic records, and progress metrics efficiently.

Swasthkhet – Digital Agriculture Platform | MERN STACK   Live Demo →
- Developed an AI-integrated agritech platform using the MERN stack, featuring Gemini-powered crop disease diagnosis, an AI farming assistant (Chatbot), and secure JWT-based user authentication.
- Engineered a sustainable farming suite including a Carbon Footprint Tracker, real-time Weather Analytics, and an integrated Marketplace for seamless agricultural commerce and resource management.
- Built a centralized Farm Records system and a high-performance Dashboard using TypeScript, Shadcn UI, and Recharts to visualize crop health trends and farm productivity metrics.

Voice of Her – Women Empowerment Platform | HTML, CSS, JavaScript, Firebase   Live Demo →
- Designed comprehensive platform with modules for health, safety, education, and economic awareness featuring emergency alert system with Aadhaar-based verification and real-time geo-tracking
- Implemented Firebase-backed secure data management with role-based authentication, integrating personalized educational content and financial literacy tools

LEADERSHIP & EXPERIENCE

Event Manager | Google Developer Group (GDG)   2025 - Present
- Organized multiple technical events, hackathons, and workshops fostering student developer community engagement

Member | Student Activity Council, Vignan's Institute of Information Technology   2025 - Present
- Coordinated cultural and technical initiatives representing student body in institutional decision-making processes

Team Lead | Vizag Volunteers Organisation   2025 - Present
- Led logistics for national para sports Boccia event and coordinated Guinness World Record attempt for largest yoga gathering
- volunteered for many marathon events and also for the giripradakshina .

ACHIEVEMENTS & CERTIFICATIONS

- **Competitive Programming:** 1500+ CodeChef rating | 350+ Codeforces | 120+ LeetCode problems
- **Google AI-ML Virtual Internship** –View| **AWS AI-ML Virtual Internship** –View| **Zscaler Cloud Security** –View
- **Responsive Web Design** – View | **Data Structures & Algorithms in C++** – View