

Maripi Akshai Naidu

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Profile summary

Computer Science undergraduate and Founder of Tensorik Technologies Pvt. Ltd. with strong experience in full-stack web development and hands-on product building. Lead development teams and build production-grade MERN applications while delivering real-world client and internal projects. Skilled in designing scalable systems, implementing secure authentication, and developing admin dashboards and role-based platforms. Focused on practical engineering, clean architecture, and shipping real products.

Education

- **Bachelor of Technology (Computer Science and Engineering)** 2024–2028
Chandigarh Group of Colleges (CGC), Jhanjeri
- **Board of Intermediate Education, Andhra Pradesh** 2023
Sri Chaitanya Co-Ed Junior College
CGPA: **82.8**
- **Board of Secondary Education, Andhra Pradesh** 2021
R B High School, S.N Puram, Vijayawada
CGPA: **10.0**

Projects

Tensorik Platform — Full-Stack Web Application [🔗](#) 2025 – Present

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS

- Developed a full-stack MERN platform with secure authentication and user dashboards.
- Implemented profile management, role-based access, and dynamic UI based on login state.
- Built backend REST APIs for user management and platform workflows.
- Integrated AI-powered chatbot using external APIs with intent detection and fallback handling.

Auto Recycling Engine — Client Website [🔗](#)

Tech Stack: React.js, JavaScript, HTML, CSS, Vite, Vercel

- Developed a production-ready React web application for an auto recycling and parts business.
- Built modular UI using reusable React components and page-based architecture.
- Implemented responsive layouts and dynamic content rendering for improved user experience.
- Configured deployment using Vercel for production hosting and performance optimization.

Periodic Table Calculator — Web Application [🔗](#)

Tech Stack: JavaScript, HTML, CSS

- Built an interactive educational web application for exploring periodic table elements and chemical properties.
- Implemented element search by name, symbol, and atomic number, along with chemistry tools for molecular mass, mass–moles, and percentage composition calculations.

Skills

- **Technical Skills:** Java, JavaScript, Python, React.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS, REST APIs, MongoDB, PostgreSQL, MySQL, Git, GitHub, Postman, Vercel
- **Soft Skills:** Team Leadership, Communication, Problem Solving, Collaboration, Time Management, Adaptability
- **Core CS Concepts:**
Data Structures & Algorithms, Object-Oriented Programming, DBMS

Achievements / Participation

- Finalist at E-Summit 2025 for developing the Temple Pathway Explorer project.
- Operations Lead at ISTE Student Chapter, CGC University, responsible for coordinating technical events and student initiatives.
- Founded Tensorik Technologies Pvt. Ltd. and led execution of real-world web development and product initiatives.
- Led and mentored interns to successfully deliver client and internal software projects.
- Organized and conducted hands-on technical webinars and project-based build challenges.
- Contributed to leadership and technical event execution as part of the Code Zen college technical club.
- Participated in hackathons and technical build challenges focused on practical application development.

Certifications

- Python for AI & Machine Learning
- Java OOP
- Git, GitLab, GitHub Fundamentals for Software Developers
- Professional Certificate in Project Management
- Spanish Beginner Certification