

Ayushmaan

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EDUCATION

- **Sri Venkateswara College Of Engineering** Bangalore, India
Bachelor of Engineering - Computer Science Engineering 2023 – 2027

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, SQL, Tailwind CSS, React
- **Frameworks:** TensorFlow, Django, Flask, NodeJS, LAMP
- **Tools:** GIT, Visual Studio Code, MySQL, SQLite
- **Platforms:** Linux, Web, Windows, Raspberry Pi, Mac OS
- **Soft Skills:** Leadership, Problem Solving, Public Speaking, Time Management

EXPERIENCE

- **Smart India Hackathon (SIH) 2024** Bangalore, India
Team Lead
 - **Core Features:** Implemented real-time location tracking, emergency alerts, and risk prediction based on user behavior for improved safety measures.
 - **Team Leadership:** Directed project timelines, task delegation, and collaborative problem-solving.
- **NASA Space Apps Challenge 2024** Bangalore, India
Developer
 - **UI/UX Design:** Created an intuitive user interface for exploring planets, comets, and celestial bodies interactively.
 - **Technical Implementation:** Worked on front-end development and integrated elements for seamless user interaction.
- **Hyperthon 2024** Bangalore, India
Full-Stack Developer
 - **Full-Stack Development:** Developed both back-end functionalities and front-end design to create an engaging user experience.
 - **Prototype Creation:** Built an interactive prototype supporting two-player coding competitions.

PROJECTS

- **Women's Safety Solution:** Led the development of an AI/ML-based solution with real-time gesture detection and emergency alerts. Technologies: Python, TensorFlow, Flask, React, MongoDB.
- **Student Management System:** Designed and developed a system for managing student data, including attendance and analytics. Technologies: Python, Django, React, SQL.
- **Code Battle App:** Built an app for real-time coding competitions. Technologies: Node.js, React, WebSockets, MongoDB.
- **Additional Projects:** Working on innovative solutions across diverse domains. Technologies vary.

HONORS AND AWARDS

- Python Foundation Certificate, 2024
- NASA Space Apps Certificate
- Runner-up at Inter-University Basketball Competition

VOLUNTEER EXPERIENCE

- **Member of RedHat Squad Club** Bangalore, India
Played an active role in leading the club, driving open-source projects, and fostering collaboration.