

SUMMARY

Versatile professional with a robust background in software development, machine learning, and web technologies. Strong problem-solving skills combined with leadership experience in dynamic environments. Committed to continuous learning and delivering impactful results across diverse projects and industries.

PERSONAL PROJECTS

- Gesture Recognition

2023

A Model Capture the hand gestures of a person and translates it

\* Tools & technologies used: Python, Mediapipe, OpenCV

\* Created an AI-driven gesture recognition system that improved accessibility for users with disabilities by translating hand gestures into spoken language. Applied problem-solving skills to optimize the system for real-time performance, reducing latency by 30%.
- Music Recommender

2024

A Model to recommend Music based on your Emotion.

\* Tools & technologies used: Python, OpenCV

\* Developed a recommendation system using machine learning, enhancing user experience by personalizing music playlists based on emotional analysis. Demonstrated adaptability by integrating multiple technologies (Python, OpenCV) to create a seamless user experience. Improved user engagement by 40%, showing the practical impact of the solution.

TECHNICAL SKILLS AND INTERESTS

**Technical Skills:** HTML, CSS, Python, Java, Javascript, MySQL, MongoDB, NodeJS, Git, GitHub  
**Soft Skills:** Leadership, Communication, Problem-Solving, Adaptability, Team Player, Creative, Time Management  
**Field of Interest:** MERN Stack, UI/UX, Chip Design  
**Hobbies:** Listening Music, Playing Outdoor Sports

EXPERIENCE

- ML Developer

2023

Remote

–Developed machine learning models tailored to diverse client needs. Applied problem-solving and analytical skills to troubleshoot and optimize models for better performance.
- Web Developer

2023-present

Remote

–Worked with diverse teams to design and implement web applications, demonstrating strong communication and collaboration skills.

POSITIONS OF RESPONSIBILITY

- Cloud Lead, Google Developer Student Clubs(GDSC)

2023-2024

–Led initiatives to educate peers on cloud computing and software development, empowering students with the knowledge to leverage cloud technologies effectively. Demonstrated leadership by organizing and managing workshops, ensuring successful knowledge transfer and practical application.

EDUCATION

- St. Martin’s Engineering College

2025

B.Tech in Computer Science Engineering(AI ML)

CGPA/Percentage: 8.23
- Kendriya Vidyalaya Bollarum

2021

Central Board of Secondary Education, Chennai

CGPA/Percentage: 92
- Kendriya Vidyalaya Bollarum

2019

Central Board of Secondary Education, Chennai

CGPA/Percentage: 89

ACHIEVEMENTS

- Top 6, Hackathon

2024

Secured a place in top-6 in hackathon conducted in GRIET, Hyderabad
- Winner, Swayamkrushi

2023

An entrepreneurship event organised in SMEC, Hyderabad