



VEERAPAREDDY SNEHA



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Nellore, Andhra Pradesh - 524002, India

OBJECTIVE

Motivated Fullstack developer with a strong foundation in web development and hands-on experience in machine learning and deep learning. Eager to build scalable applications, solve real-world problems, and grow with emerging technologies in a collaborative environment.




EXPERIENCE

- **Coding Jr**  Feb 2025 - April 2025
AI Research Intern Remote
 - Developing a Large Language Model and Copilot using TensorFlow and Python.
 - Integrating the model with applications to enhance AI capabilities.
- **Freshtronics Technologies**  May 2024 - July 2024
Reactjs Developer Remote
 - Developed a full-stack Hospital Management System using Reactjs, Nodejs, and MongoDB.
 - Implemented user account creation, sign-up, and login features for patients.
 - Integrated image capture functionality for report management and patient documentation.

EDUCATION

- **Velammal Institute of Technology** 2022 - 2026
B.E Computer science and Engineering chennai, India
 - GPA: 8.9/10.00
- **ViswaSai Junior College** 2020 - 2022
MPC, BIEAP Nellore, India
 - GPA: 95.9%
- **Ratnam High School** 2019 - 2020
SSC Nellore, India
 - GPA: 9.9/10

PROJECTS

- **AlphaWave – AI Video Generator** July 2025
Tools: Next.js, Clerk, Convex, OpenRouter API, ShadCN, Tailwind CSS 
 - Developed an AI video generator with script creation through OpenRouter API and image upload support.
 - Implemented Clerk authentication and Pro Plan billing with subscription handling.
 - Built responsive dashboard and settings pages using ShadCN and Tailwind CSS.
 - Utilized Convex for real-time storage of user data and video records.
- **Voxce - AI Voice Assistant** March 2025
Tools: Django, Python, IoT, Ollama 
 - Developed to control electronic devices through natural voice commands.
 - Integrated face and voice authentication models for secure, user-specific access to system controls.
 - Designed for smart home environments, offering a user-friendly interface and real-time interaction.
- **Connect-A chat application** January 2025
Tools: React.js, Node.js, MongoDB, Tailwind CSS 
 - Built with React.js, Tailwind CSS, and DaisyUI for a responsive UI.
 - Cloudinary for profile photo uploads and JWT for secure login and session management.
 - Enabled real-time messaging with Socket.io and optimized state management using Zustand.

SKILLS

- **Programming Languages:** Python, C++, java
- **Web Technologies:** HTML, Css, Javascript, Reactjs
- **Frameworks:** Django, Express.js, Next.js, Spring Boot
- **Database Systems:** Mysql, MongoDB
- **Machine Learning & Deep Learning:** scikit-learn, Supervised and Unsupervised algorithms, Tensorflow, keras
- **Version Control:** Git
- **Core subjects:** Data structures

CERTIFICATIONS

- **Gold level in HackerRank for problem solving in python** January 2024
- Participated in Smart India Hackathon August 2024