VIKAS NALLANA

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EDUCATION

B.Tech in Computer Science (AIML) - Raghu Engineering College, Visakhapatnam (CGPA 7.85/10)	2022 - 2026
Nxtwave Disruptive Technologies - Industry Ready Certification in Full-stack Development	2022 - 2026
Intermediate PCM Narayana Jr College, Visakhapatnam (96%)	2020 - 2022
Class X (CBSE)- Akshara The School (81%)	2019 - 2020

SKILLS

Languages: Python, JavaScript
Frameworks: ReactJS, Django
Tools: Git, Github, VSCode, Collab, Numpy
Database: MongoDB, MySQL, Supabase
Skills: PowerPoint, MsExcel, Generative AI, Prompt Engineering

EXPERIENCE

AICTE Google AI-ML Virtual Internship View   April - June 2025

- Gained practical experience in Python, TensorFlow, data preprocessing, model training, and evaluation using Google Colab.
- Built and deployed basic AI/ML models and completed a capstone project showcasing real-world problem-solving skills.

PROJECTS

AI Voice Assistant Demo GitHub

- Developed a voice assistant using Python and MERN technologies to perform tasks through voice commands.
- Demonstrated proficiency in Python libraries like Speech recognition, pyttsx3 and API interactions
- Implemented speech recognition for user interaction and text-to-speech for responses.
- Natural Language Processing (potentially through Gemini API).

Cloud Drive – Full Stack Web Application Demo

- Tools used - Lovable AI, Clerk(Authentication), Supabase
- A secure storage platform for uploading, accessing, and managing files online.
- Implemented user authentication using Clerk AI, providing secure login, registration, and session handling.
- Integrated Supabase for real-time file storage and database management, enabling efficient upload, retrieval, and organized file access.

CERIFICATIONS

HackerRank Python Certificate ID-FA9C6AOB8124

- It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes

HackerRank CSS Certificate ID-AC1187FCD06E

- Exploring Cascading and Inheritance, exploring text styling fundamentals, understanding the use of layouts in CSS, understand the box model in CSS, among others

HackerRank SQL Certificate ID-762D42C75D22

- It includes complex joins, unions, and sub-queries.

SOFT SKILLS

- Growth Mindset
- Presentation Skills
- Time Management
- Good Communication