Venkata Sai Nikhil Suddapalli

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SKILLS

Languages : Python, React.Js,Next.Js, Javascript, Typescript, Html, Css, Bootstrap, TailWindcss

Tools : Vercel, Visual Studio Code, Pycharm, Slack

EDUCATION

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology , *B.Tech in Computer Science and Engineering* | TamilNadu,Chennai,Avadi, India   June 2025

Narayana Junior College , *12th grade* | Andhra Pradesh,Vijayawada   June 2021

Narayana E-Techno school , *10th grade* | Andhra Pradesh,Vijayawada   June 2019

Certificates

Python	Udemy
Django	learncode
SQL	Nxtwave
Next.js	LearnCode

PROJECTS

Online MarketPlace(e-commerce)

- Developed a full-stack e-commerce marketplace connecting vendors directly with customers, facilitating product sales and direct communication.
- mplemented front-end and back-end functionalities using Python Django, including an admin panel for comprehensive management and a robust user authentication system.
- Designed a responsive and user-friendly interface with HTML, CSS, and Bootstrap, ensuring a visually appealing and intuitive shopping experience.

MockSpher(Web Application)

- Developed "Mock-Spher," a comprehensive web application designed to enhance student interview preparation, featuring an AI-powered mock interview system utilizing Gemini API for intelligent feedback and VAPI API for realistic voice generation.
- Integrated robust real-time video communication capabilities, including a dedicated video calling application and a person-to-person mock interview module, leveraging the Stream SDK for seamless interactions.
- Engineered the full-stack solution with Next.js for a dynamic front-end, styled with Tailwind CSS and Shadcn UI for a modern, responsive interface, and powered by Appwrite for backend services..

TodoList

- Developed a functional to-do list application using HTML, CSS, and JavaScript. This project demonstrated proficiency in building interactive web interfaces and managing user input through dynamic list manipulation.
- Demonstrated proficiency in DOM manipulation and event handling.

Languages

English	Professional proficiency
Telugu	Native proficiency

Archives

Project: MockSpher

- Mock-Spher web application, designed to revolutionize student interview preparation, earned an IEEE certificate for its innovative approach and technical excellence. This comprehensive platform features an AI-powered mock interview system, leveraging the Gemini API for intelligent feedback and the VAPI API for realistic voice generation, alongside robust real-time video communication capabilities built with Stream SDK. Developed using Next.js, Tailwind CSS, Shadcn UI, and Appwrite, "Mock-Spher" demonstrates my ability to create impactful, full-stack solutions recognized by industry standards.