Nischal Mantri

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Summary

- Full Stack Developer with good expertise in front-end and back-end. Always looking to learn about new technologies.

Technical Skills

- **Frontend -** React.js, java Script, Typescript, Tailwind CSS

- **Backend -** Node.js, Express.js
- **Database -** MongoDB PostgreSQL, Firebase
- **Programming -** C++, java Script, Python, Java(basic), C (basic)
- **Other -** Git & GitHub,

Projects

Fitness Website [Link]

- **Tech Stack:** React.js, TypeScript, Tailwind CSS, Firebase, Nodejs
- An all-in-one Fitness app one will ever need, it done calculating BMI, get your calories intake by Logging foods, provides steps + video for various types of exercises, also lets you to log your workout regime.

Password Manager [Link]

- **Tech Stack:** React.js, Tailwind CSS, Firebase, Nodejs]
- Let's you manage your passwords Safely for various platforms, easy access and representation of the information ready to be accessed.

Achievement

Hackathon #3rd Place

- Multi modal RAG Application which takes in a pdf, goes through the entire pdf, separates the image and matter stores them in vector database and perform similarity search so both image and matter are shown

Hackathon #4rd Place

- Built a website where users can search for a specific keyword and are given the timestamps where the words are used, also download the video or clips of it, we articulate the video and users can give prompt and get results, content creators can also get a customized AI generated thumbnails, titles for their videos, also suggests no matter the length of the video our website always gives results.

Certifications

- **Full Stack Web Development** Course – Udemy
- Programming, Data Structures and Algorithms using **Python** - NPTEL

Education

Vignan's IIT, Andra Pradesh || Bachelor's Degree in Computer Science Engineering || 2026