

Nikhil Karthikeya Thota

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RESUME SUMMARY

Goal-oriented and highly motivated technology professional with hands-on experience in web development, frontend design, and search engine optimization (SEO). Skilled in HTML, CSS, JavaScript, Bootstrap, and low-code/no-code platforms for building responsive and user-friendly websites. Passionate about Prompt Engineering and studying the behavior of Large Language Models (LLMs) with varied input prompts. Strong interest in roles involving frontend development, database management, SEO strategies

PERSONAL DETAILS

Current Location Hyderabad
Date of birth September 10, 2005
Gender Male

EDUCATION

Graduation B.Tech/B.E. (Information Technology)
MLR Institute of Technology, Hyderabad, Hyderabad with Score 8.5%
Class XII Telangana
with 97.5% in 2023
Class X CBSE
with 88% in 2020
Certification Course Machine Learning Specialization (April 2025 - Present)
Prompt Engineering - IBM (December 2024 - Present)

INTERSHIPS AND PROJECTS

Internships **Websites Factory** (Duration April 2020 - May 2020)
Designed and developed the frontend of 100+ websites using HTML, CSS, and Bootstrap based on client specifications. Improved website rankings and traffic as an SEO engineer through keyword optimization and on-page SEO strategies. Led the development of the company's main website with a focus on responsive design and user-friendly UI.
Skills used - HTML And CSS Developer,SEO,Wordpress
Projects **ArcRoom** (Duration June 2025 - July 2025)
A file storage and an interface for file transfer with swift access to files.
Skills used - Low Code,HTML,CSS,Javascript,Vue.js,TypeScript,PLSQL,Databases
Postgres,Relational Databases
Real Time Phishing Detection System (Duration January 2025 - June 2025)
Leveraged Machine Learning to detect phishing attacks. Leveraged open-source datasets to train the model.
Skills used - Machine Learning,Python,React.js,React Js Frontend Developer
Smart Traffic Management System using ML (Duration January 2024 - June 2024)
A smart traffic control system that uses surveillance cameras, Computer Vision, and a trained LLM to analyze real-time traffic and contextual data (like time, weather, and history). It dynamically decides which side gets green or red lights, optimizing flow, reducing congestion, and improving safety.
Skills used - Machine Learning,Computer Vision,Large Language Model

SKILLS AND ACHIEVEMENTS

Skills Prompt Engineering,Html/Css,Frontend Development,Low Code,No Code,SQL,Relational Databases,Web Development,Software Testing,Python,Java,React.js,SEO,Wordpress
Language English (Both), Telugu (Both)