SARITHA RAVI

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SUMMARY

Final-year B.Tech CSE student with a strong foundation in Data Structures and Algorithms , Web Development. Solved 300+ LeetCode problems. Built multiple projects using Python, ML, DL, modern web stacks , LLms and vector databases. Passionate about scalable applications and AI-based tools.

SKILLS

Programming Languages: Python, C, Java, SQL
Web & Frameworks: HTML, CSS, ReactJs, BootStrap, NodeJs, MongoDB
Data Science: Machine Learning , Deep Learning
Frameworks: TensorFlow,Keras,Langchain
Tools: Git,Github,ChromaDB,Pinecone,Faiss,HuggingFace

EDUCATION

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES	Nuzvid, AP
Bachelor of Technology, Computer Science and Engineering: 9.0/10.0	Aug 2022 - Present
RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES	Nuzvid, AP
Pre-University Course, M.P.C: 9.93/10.0	2020- 2022
PKSR ZPOH SCHOOL	2019-2020
SSC , 10.0/10.0	

PROJECTS

VIRTUAL INTERVIEWER-VINTERVU   May 2025
- **Technologies:** React.js, Tailwind CSS, Vite, Node.js, Express.js, MongoDB, Gemini API, pdf-parse, Multer, bcrypt.js, Recharts, react-webcam
- Developed a full-stack AI Interviewer web app that supports dynamic technical Q&A, resume parsing, skill extraction, response evaluation, instant feedback, webcam integration, file uploads, secure authentication, and performance analytics dashboards.

VIDEO TRANSLATION AND SUMMARIZATION TOOL   April 2025
- **Technologies:** Flask, ffmpeg, Whisper, OpenAI, Google translator,Transformers, HTML, CSS
- Built a Flask Based video translation app using Flask, ffmpeg, and Whisper for extracting and transcribing audio, AI translation and optional summarization used to deliver translated video content.

BLOG WEBSITE   Aug 2024
- **Technologies:** Node.js, Express, MongoDB, React, Tailwind CSS, JWT, RESTful APIs
- Developed a full-stack blogging platform with user authentication, post creation, commenting, and a rich-text editor, integrating secure JWT-based authentication and RESTful APIs for seamless content publishing.

ADDITIONAL

Certifications: Data Science With Python-Harvard University , IBM AI for Everyone-Harvard University;

DECLARATION

I confirm that the information provided in this resume is accurate and complete to the best of my knowledge.