

'(Smart Resume Enhancer

Ø=ÜÝ Summary:

Saritha Ravi is a highly motivated final-year B.Tech CSE student with expertise in DSA, Web Development, ML, DL, and LLMs. She has solved over 300 LeetCode problems and built impactful projects, including an AI interviewer and a video translation tool. Proficient in Python, modern web stacks, and AI frameworks like TensorFlow and LangChain, Saritha is passionate about developing scalable applications and innovative AI solutions.

Ø=ÜÄ Enhanced Resume:

SARITHA RAVI

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SUMMARY

Highly motivated final-year B.Tech CSE student with a robust foundation in Data Structures & Algorithms (DSA) and Web Development. Proficient in Python, Machine Learning (ML), Deep Learning (DL), Large Language Models (LLMs), and modern web technologies. Successfully solved over 300 LeetCode problems and engineered impactful projects, demonstrating a strong aptitude for building scalable applications and innovative AI-powered tools.

SKILLS

Programming Languages: Python, C, Java, SQL

Web & Frameworks: HTML, CSS, React.js, Bootstrap, Node.js, MongoDB, Express.js

Data Science: Machine Learning, Deep Learning

ML/DL Frameworks: TensorFlow, Keras, LangChain

Tools: Git, GitHub, ChromaDB, Pinecone, Faiss, Hugging Face

EDUCATION

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, Nuzvid, AP

Bachelor of Technology, Computer Science and Engineering

GPA: 9.0/10.0 | August 2022 – Present

PROJECTS

VIRTUAL INTERVIEWER (VINTERVU) | May 2025 (Expected Completion)

* Technologies: React.js, Tailwind CSS, Vite, Node.js, Express.js, MongoDB, Gemini API, pdf-parse, Multer, bcrypt.js, Recharts, react-webcam

* Engineered a full-stack AI Interviewer web application providing dynamic technical Q&A, resume parsing, skill extraction, detailed response evaluation, and instant feedback.

* Implemented secure authentication, webcam integration, file uploads, and comprehensive performance analytics dashboards.

VIDEO TRANSLATION AND SUMMARIZATION TOOL | April 2025 (Expected Completion)

* Technologies: Flask, FFmpeg, Whisper, OpenAI API, Google Translate API, Hugging Face Transformers, HTML, CSS

* Developed a Flask-based video translation application leveraging FFmpeg and Whisper for efficient audio extraction and transcription.

- * Integrated AI translation and optional summarization to deliver multi-language video content effectively.

BLOG WEBSITE | August 2024

- * Technologies: Node.js, Express.js, MongoDB, React.js, Tailwind CSS, JWT, RESTful APIs
- * Built a full-stack blogging platform featuring user authentication, post creation, commenting functionalities, and a rich-text editor.
- * Integrated secure JWT-based authentication and robust RESTful APIs for seamless content publishing and management.

CERTIFICATIONS

- * Data Science with Python (Harvard University)
- * IBM AI for Everyone (Harvard University)