'(Smart Resume Enhancer

Ø=ÜÝ Summary:

Saritha Ravi is a results-driven final-year B.Tech CSE student with a strong command of Data Structures & Algorithms, Web Development, and AI/ML, having solved 300+ LeetCode problems. She has engineered multiple full-stack and AI-powered projects utilizing Python, modern web stacks, LLMs, and vector databases. Passionate about building scalable applications and innovative AI tools, she combines academic excellence with practical development experience in technologies like React, Node.js, MongoDB, Flask, TensorFlow, and LangChain.

Ø=ÜÄ Enhanced Resume:

SARITHA RAVI
Andhra Pradesh, INDIA | +91 9618438704 | n200871@rguktn.ac.in | LinkedIn | GitHub

SUMMARY
Results-driven final-year B.Tech Computer Science and Engineering student with a strong foundation in Data Structures & Algorithms, Web Development, and AI/ML. Proficient in DSA, evidenced by solving 300+ LeetCode problems. Developed multiple full-stack and AI-powered projects leveraging Python, Machine Learning, Deep Learning, modern web stacks, LLMs, and vector databases. Passionate about building scalable applications and innovative AI-based tools.

SKILLS
Programming Languages: Python, C, Java, SQL
Web Technologies & Frameworks: HTML, CSS, React.js, Bootstrap, Node.js, Express.js, MongoDB
Data Science & AI: Machine Learning, Deep Learning
AI Frameworks: TensorFlow, Keras, LangChain
Tools & Databases: Git, GitHub, ChromaDB, Pinecone, Faiss, Hugging Face

EDUCATION
RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, Nuzvid, AP
Bachelor of Technology, Computer Science and Engineering | CGPA: 9.0/10.0 | August 2022 - Present (Expected Graduation: May 2026)

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, Nuzvid, AP
Pre-University Course (MPC) | CGPA: 9.93/10.0 | 2020 - 2022

PKSR ZPOH SCHOOL, [City, State, if applicable]
Secondary School Certificate (SSC) | CGPA: 10.0/10.0 | 2019 - 2020

PROJECTS

VIRTUAL INTERVIEWER (VINTERVU) | May 2025
*   **Tech Stack:** 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 application supporting dynamic technical Q&A,

resume parsing, and skill extraction.
*   Implemented features including real-time response evaluation, instant feedback, webcam integration, secure authentication, file uploads, and performance analytics dashboards.

VIDEO TRANSLATION AND SUMMARIZATION TOOL | April 2025
*   **Tech Stack:** Flask, FFmpeg, Whisper API, OpenAI API, Google Translator API, Hugging Face Transformers, HTML, CSS
*   Engineered a Flask-based video translation application leveraging FFmpeg and Whisper for efficient audio extraction and transcription.
*   Integrated AI translation and optional summarization using Google Translator, OpenAI, and Hugging Face Transformers to deliver accurately translated video content.

FULL-STACK BLOGGING PLATFORM | August 2024
*   **Tech Stack:** Node.js, Express.js, MongoDB, React.js, Tailwind CSS, JWT, RESTful APIs
*   Designed and developed a full-stack blogging platform featuring user authentication, post creation, commenting, and a rich-text editor.
*   Implemented 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