'(Smart Resume Enhancer

Ø=ÜÝ Summary:

Saritha Ravi is a highly motivated final-year B.Tech CSE student with a strong foundation in Data Structures & Algorithms, full-stack web development, and AI/ML. She has demonstrated exceptional problem-solving skills by tackling 300+ LeetCode problems and building innovative projects using Python, LLMs, and modern web technologies. Passionate about scalable applications and AI-driven solutions, she is seeking opportunities to leverage her robust technical expertise.

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 and Full-Stack Web Development. Demonstrated strong problem-solving skills by solving 300+ LeetCode problems. Proficient in building innovative projects using Python, Machine Learning, Deep Learning, modern web stacks, Large Language Models (LLMs), and vector databases. Passionate about developing scalable applications and AI-powered tools.

SKILLS
*   **Programming Languages:** Python, C, Java, SQL
*   **Web & Frameworks:** HTML, CSS, React.js, Bootstrap, Node.js, Express.js, MongoDB
*   **Data Science & ML:** Machine Learning, Deep Learning, Natural Language Processing
*   **Frameworks & Libraries:** TensorFlow, Keras, LangChain, scikit-learn
*   **Tools & Databases:** Git, GitHub, ChromaDB, Pinecone, Faiss, Hugging Face, VS Code
*   **APIs:** Gemini API, OpenAI API

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

PROJECTS
VIRTUAL INTERVIEWER - VINTERVU | Expected 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 application supporting dynamic technical Q&A, comprehensive resume parsing, skill extraction, and real-time response evaluation.
*   Implemented features including instant feedback mechanisms, webcam integration, secure file uploads, robust user authentication, and performance analytics dashboards.

VIDEO TRANSLATION AND SUMMARIZATION TOOL | Expected April 2025
*   **Technologies:** Flask, FFmpeg, Whisper, OpenAI API, Google Translator API, Hugging Face Transformers, HTML, CSS
*   Engineered a Flask-based web application for video content processing, utilizing FFmpeg

and Whisper for efficient audio extraction and transcription.
*   Integrated AI translation and optional summarization features, leveraging OpenAI and Hugging Face Transformers to deliver translated and concise video content.

BLOG WEBSITE | August 2024
*   **Technologies:** Node.js, Express.js, MongoDB, React.js, Tailwind CSS, JWT, RESTful APIs
*   Designed and deployed a full-stack blogging platform featuring user authentication, post creation, commenting functionalities, and an integrated rich-text editor.
*   Ensured secure content publishing through JWT-based authentication and developed robust RESTful APIs for seamless data management.

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

Suggestions for Missing Sections to Enhance Your Resume:

1. **Internship Experience:** If you have completed any internships, creating a dedicated section to highlight your professional experience, responsibilities, and achievements would significantly strengthen your resume.
2. **Relevant Coursework:** Listing key academic courses (e.g., Operating Systems, Database Management Systems, Computer Networks, Object-Oriented Programming) can provide further insight into your academic focus and specific knowledge areas.
3. **Awards & Honors:** Include any academic distinctions, scholarships, competitive programming awards, or recognition for project work to showcase excellence.
4. **Extracurricular Activities / Leadership:** Involvement in student clubs, organizations, or volunteer work can demonstrate teamwork, leadership, communication skills, and initiative outside of academics.