




Koppu Hemanth Sai Kumar

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EDUCATION

- **Bachelor of Technology** 2023–2027
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada
Computer Science and Engineering, **CGPA** : 9.43
- **Intermediate** 2021–2023
Chaitanya Junior college, **Percentage** - 97.9
- **SSC** 2020–2021
Vijayarani English medium high school, **Percentage** - 100

SKILLS

- **Languages:** Python, Java, C , JavaScript
- **Web development:** HTML, CSS ,React, NodeJs ,Express
- **Data bases:**MySQL, Postgres
- **Developer Tools:** Git , V.S code, Canva
- **Soft Skills:** Problem Solving, Time management, Communication, Team work, Leadership

PROJECTS

- **CodeCollab**
Developed CodeCollab, a real-time collaborative code editor application.
Key features: Enabled multiple users to write and edit code simultaneously in shared rooms. Implemented features such as live code synchronization using Socket.IO, syntax highlighting with Monaco Editor, and dynamic room-based collaboration. .
Tech Stack: React, Vite, TailwindCSS, Node.js, Express, Socket.IO, Monaco Editor
- **MediFi - Medicine Finder**
Medify is a smart, user-friendly healthcare assistant web application that allows users to input symptoms and receive personalized diagnoses, treatment options, and drug recommendations.
Key features:Symptom Checker,Medicine Information,Rule-based Medical Chatbot,Medical History Tracking
Tech Stack:Node.js, Express.js, EJS, PostgreSQL, JavaScript, HTML, CSS, Infermedica API, MedlinePlus, OpenFDA
- **AI Resume Analyser & Cover Letter Generator**
A smart, AI-driven web application that helps job seekers optimize their resumes by analyzing them against job descriptions, identifying skill gaps, and generating personalized cover letters with professional PDF export.
Key features:AI-Powered Resume Analysis, Job Description Matching, Skill Gap Identification, Career Recommendations, Cover Letter Generation, PDF Export, Real-time Feedback, Technical Chatbot (Puter Integration)
Tech Stack: React, Vite, Node.js, Express.js, Google Gemini AI, Puter.js, Multer, PDF-Parse, HTML-PDF-Node, JavaScript, HTML, CSS

ACHIEVEMENTS

- **Problem Solving/Competitive Programming**
 - **LeetCode:** Solved 500+ problems
 - **GeeksforGeeks:** Solved 100+ problems
- **Certifications**
 - **Cisco Networking Academy** – PCAP-Programming Essentials in Python
 - **Back End Development and APIs** – Issued by freeCodeCamp
- **Web Lead at MLSC(Microsoft Learn Student Chapter) VRSEC**

VOLUNTERING

- **Volunteer Experience a NSS Co-Ordinator**
Participated in social service activities, including community outreach and awareness programs.