

Kandula Varaprasad

varaprasad3441@gmail.com | 9381110340 | Guntur,India

Summary

Software Engineer with MERN stack expertise, focused on scalable apps, performance optimization, and AI-driven solutions. Passionate about machine learning, data compression, and search technologies in dynamic, impact-driven environments.

Education

R.V.R and J.C college of engineering

B.tech · Computer Science and Engineering · Guntur

Sep 2022 - Present

8.7 CGPA

Royal Junior College

12th · BIEAP · Addanki

Jun 2020 - Apr 2022

972/1000

Projects

ChatAll | [ChatAll](#)

· Nodejs,React,Expressjs,Mongodb,Tailwindcss,Bcryptjs,Jswebtoken,Zustand,socket.io

- Mern stack

ChatAll is a collaborative web platform with a real-time code editor for Python, C, C++, and Java, offering peer collaboration and AI assistance with chatting facility. Secure login and personalized features ensure a seamless, interactive coding experience.

Voice-Translation | [Voice-Translator](#)

· Nodejs,React,Express,Threejs,zustand,Tailwindcss

- Mern stack

Developed a voice translation web app enabling real-time speech input and translation between English and major Indian languages. Enhances regional communication with interactive visual feedback for better accessibility.

Portfolio | [Portfolio-VaraShowcase](#)

· React,Nodejs,Tailwindcss,,Threejs

- Mern stack

Developed a responsive portfolio website showcasing projects, skills, and background with live demos and a contact form. Designed with smooth animations and clean UI/UX to highlight technical expertise and career goals.

Certifications

Microsoft Sql certification Training | [MS SQL](#)

Intellipaat · 31679-913167-298362

- Apr 2025 -

The joy computing using python | [Joy computing using python](#)

Nptel

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Programming in Java | [Java](#)

Nptel

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Skills

undefined: Python, Mern stack, Data Analysis, Matplotlib, Pandas, MS SQL, Java, C-Language

Links

[LinkedIn](#), [GitHub](#)