

Kuram Chandu

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Professional Summary

Full-Stack Developer specializing in creating high-impact web applications. Background in marketing provides a data-driven approach to development, resulting in solutions that significantly boost user engagement and product performance.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
- **Frontend:** React, Next.js, Tailwind CSS, Shadcn UI
- **Backend:** Node.js, Express.js, MongoDB, REST APIs
- **Tools & DevOps** RAG Pipelines, Git, GitHub, Cursor, Netlify, Vercel, Figma

Projects

QVerso

Live

- Architected a multi-lingual theological study platform supporting **19 languages**, breaking language barriers for global users.
- Integrated AI-driven translation and interpretation layers to provide context-aware explanations of complex texts.
- Developed an **AI Insight** feature that analyzes individual verses to provide historical context, theological depth, and cross-references, enhancing user understanding.
- Optimized the React frontend for high performance, ensuring seamless switching between languages with minimal latency.

WebCom

Live

- Developed a Generative AI application that converts text narratives into professional-grade Webtoon/Manhwa panels.
- Engineered a **character consistency pipeline** to ensure visual uniformity of characters across different generated panels.
- Streamlined the creative workflow, allowing users to generate visual storytelling assets in seconds rather than hours.

Parable AI

Live

- Built an interactive chat application enabling users to engage with historical figures via AI simulation.
- Implemented a **RAG (Retrieval-Augmented Generation) pipeline**, improving response accuracy by ~70% compared to standard prompts.
- Designed a custom context-management system to maintain conversational depth over long interactions.

YapAi (Discord Bot)

Source Code

- Developed a Discord bot using **Google's Gemini 1.5 Flash LLM** to generate contextual, witty responses via a custom '/yap' command.
- Built with **Pure JavaScript** and Node.js, focusing on efficient API handling and asynchronous event management.

CodeDiffer

Live | Code

- Created a side-by-side code comparison tool integrating the **Monaco Editor** for a VS-Code-like experience in the browser.
- Enhanced developer productivity by enabling real-time diff checking with syntax highlighting.

WebPify

Live

- Engineered a client-side image optimization utility to convert JPG/PNG to WebP, reducing file size by 50–70%.
- Implemented local browser processing to ensure user data privacy (no server uploads required).

Experience

Marketing Manager In SS LAB EQUIPMENTS

Dec 2024 – May 2025

Hyderabad, India

- Led digital transformation initiatives to improve brand visibility and customer acquisition channels.
- Utilized data analytics tools to track campaign performance, optimizing strategies for higher engagement.
- Managed content strategy across digital platforms, increasing organic reach and user interaction.

Education

B.Tech in Information Technology and Engineering

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Malla Reddy College of Engineering, Hyderabad

Diploma in Electronics & Communication Engineering

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Holy Mary Institute of Technology, Hyderabad