THIYOPLUS F

Full Stack Developer | Graphic Designer

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SUMMARY

Full Stack Developer with 2+ years of experience building scalable, optimized web applications using modern technologies including MERN stack. Experienced in integrating AI-powered features and admin-driven systems to deliver scalable, user-focused solutions. that address real-world requirements. Strong ability to quickly learn and adapt to new technologies with the support of AI tools. Design-aware developer with a focus on usability, performance optimization, and maintainable system architecture.

SKILLS

Frontend
JavaScript, React, Tailwind CSS

Backend
Node.js, Express.js

Databases
MongoDB

APIs & Integration
REST APIs

Tools & Practices
AI-assisted Development, Rapid Technology Adoption

Graphic Design Tools
Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Canva

Design Skills
Visual Design, Layout Design, Branding Basics

EXPERIENCE

Virtual Tour Developer - Ruthram360
📅 02/2024 - Present   📍 Trichy, Tamilnadu

- Developed interactive virtual tour solutions to improve customer trust, engagement, and conversion through immersive product exploration.
- Enhanced the platform by integrating add-on features using modern web technologies, improving performance and long-term usability.
- Optimized virtual tours for 24/7 global accessibility, enabling remote customer engagement and reducing sales friction.
- Collaborated with stakeholders to deliver user-friendly UI/UX and graphic design assets, strengthening brand presentation and user retention.

EDUCATION

Bachelor of Science in Computer Science

Bharathidasan University
📅 06/2020 - 05/2023   📍 Trichy, Tamilnadu

PROJECTS

Montfort AI Chatbot Platform (Admin Panel + AI Assistant)

- Built an AI-powered chatbot platform with an admin panel for dynamic content management and CRUD operations.
- Implemented RAG-based semantic search, intent routing, and AI spell correction to deliver accurate, context-aware responses.
- Integrated chatbot interactions with 3D virtual tour navigation and optimized backend workflows for scalable, production-ready deployment.
- **Tech Stack:** JavaScript, Node.js, Express.js, Supabase, PostgreSQL, pgvector, Google Gemini AI, Vanilla JavaScript

DS Founder Birthday Wishes Platform

- Developed a full-stack digital tribute platform supporting text, image, audio, and video submissions.
- Built a secure admin panel for content moderation, approvals, and featured highlights.
- Designed a responsive, user-friendly UI optimized for high participation and engagement.
- **Tech Stack:** React, TypeScript, Tailwind CSS, Supabase, Cloudinary, Netlify

Portfolio

Additional projects, live demos, and case studies are available at :
https://thiyoplus-f.netlify.app/

KEY CONTRIBUTIONS

🧠 Technology Innovation
Introduced new technologies to build add-on features, extending product capabilities beyond the original roadmap.

📈 Design & Development Contribution
Delivered both development and graphic design solutions to improve usability and brand presentation.

∞ Rapid Technology Adoption
Quickly learned and implemented new technologies using AI-assisted development for faster delivery and optimization.