

VASANTHAKUMAR C

SOFTWARE ENGINEER

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PROFILE SUMMARY

Full-Stack Software Engineer with strong experience building scalable, user-focused web applications. Skilled in both frontend and backend development, API design, and web3 deployment. Delivers clean, efficient code and collaborates effectively to solve complex problems and drive product success.

SKILL

Frontend Development: HTML5, CSS3, TailwindCSS JavaScript, TypeScript

Backend Development: Node.js, Express.js, PostgreSQL, Firebase, Supabase

Frameworks & Libraries: React, Next.js

AI: Prompt Engineering, RAG, Vector Embeddings & Vector Databases, Multimodal AI

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

2021 - 2025

Sri Ramanujar Engineering College

WORK EXPERIENCE

Intern / Software developer

July, 2024- August, 2024

Techswot IT Solutions, Chennai

- Developed and enhanced web application features using clean, efficient code
- Collaborated with engineers to resolve issues and support timely project delivery.
- Assisted in testing, debugging, and deploying full-stack applications.

Freelancer / Full-Stack Developer

June, 2025- Present

Synt-x, kaunas

- Developed a full-stack web application using Next.js, managing both frontend and backend workflows
- Implemented AI-driven features and optimised database schemas for intelligent user experiences and efficient data operations.
- Enhanced site visibility by applying advanced SEO strategies including server-side rendering, dynamic metadata, and performance tuning.