

Kavin T (Frontend Developer)

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Profile

Frontend Developer with **1+ year** experience specializing in **React**, **Next.js**, and **Tailwind CSS**. Built and deployed **6+ real-world projects** including full-stack **e-commerce** and **AI-powered apps**. Strong in **performance optimization**, **responsive UI design**, and modern component-based architecture.

Professional Experience

React Developer

Sep 2025 – Present

Infomin Solutions

- Lead **end-to-end frontend** development and **deployment** for multiple client and personal projects.
- Built scalable, high-performance web applications using **Next.js** and **Tailwind CSS**.
- Delivered pixel-perfect, fully **responsive UIs** using **MUI**, **DaisyUI**, **Flowbite**, and modern component systems.
- Continuously optimized **performance** and **code quality** using modern frontend best practices.

Frontend Developer

Jun 2025 – Jul 2025

Yahweh Software Solutions

- Developed **reusable components** using React and Tailwind CSS for real client modules.
- Integrated REST APIs using **Axios** to build dynamic dashboards and **interactive UI** features.
- Improved **page performance** by optimizing React renders and reducing unnecessary re-renders.

Projects

E-Commerce

anigasattire.kavint.live

- Built a full-stack e-commerce platform using **Next.js**, **Tailwind CSS**, and **REST API**.
- Implemented **product catalog**, **variants**, **cart (Zustand)**, **wishlist**, and **checkout flow**.
- Integrated **JWT + OTP authentication** with protected routes and persistent login.
- Deployed on IaaS using **Docker** with **production-ready setup**.

Tetris Game

supertetris.vercel.app

- Built a fully functional Tetris game using **Vite** and **SCSS** with real-time gameplay mechanics.
- Implemented Tetromino logic, **collision detection**, **row clearing**, and **dynamic scoring system**.
- Added **persistent high-score tracking** using localStorage with game-over detection.
- Designed a **responsive game UI** with score display and next-piece preview using React Hooks.

Itinerary App ↗

superitineraryapp.vercel.app

- Built a full-stack **AI-powered** travel **itinerary generator** using Next.js and Tailwind CSS.
- Integrated **Ollama** and **Gemini AI** to generate personalized, structured day-wise travel plans.
- Implemented secure trip planner using Gemini **Flash AI** with environment-based configuration.
- Deployed the application on **Vercel** with production optimizations and robust error handling.

Quiz App ↗

genquizapp.vercel.app

- Built a responsive **multi-category quiz** application using Next.js and React with real-time scoring.
- Designed a detailed **results dashboard** with performance analytics using efficient React state management.
- Integrated a **countdown timer**, **confetti animation**, and **custom SVG icons** for improved user experience.
- Developed a modern, mobile-first UI using **Tailwind CSS**, **DaisyUI**, and dynamic JSON-based data handling.

Todo App ↗

super-todo-app.vercel.app

- Developed a feature-rich task management application using Vite, **Material UI**, and Tailwind CSS.
- Implemented advanced task controls including search-based filtering, **multi-field sorting** and **pagination**.
- Ensured **data persistence** across **sessions** using browser-based storage mechanisms.
- Structured the application with **modular**, **reusable components** and optimized React Hook-based state flow.

Skills

JS Frameworks

React, Next, Vite, Express, Node

CSS Preprocessors

Tailwind, Bootstrap, Scss/Sass

Component Libraries

Material UI, Flowbite, Daisy UI, Chakra UI

Tools

Git, JWT, Docker, MongoDB, Vercel

Certificates

Responsive Web Design – FreeCodeCamp

Completed 300+ hours of hands-on responsive UI development.

Software Engineering Virtual Experience – JPMorgan Chase & Co. (Forage)

Completed real-world simulation tasks in data visualization and financial tools.

Education

Master of Computer Applications

2024 – 2026

Kongu Engineering College with 82% (Present)

B.Sc Information Technology

2024

Kongu Arts and Science College with 80%