KARTHIGEYAN K

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karthigeyan
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SUMMARY

Frontend Developer with 2+ years of experience building scalable and maintainable applications in cybersecurity and SaaS domains. Passionate about frontend architecture, performance optimization, and mentoring. Thrive on learning new technologies, exploring implementation patterns, and continuously upskilling to stay current with the ever-evolving tech landscape.

EDUCATION

Bachelor of Engineering, Automobile Engineering

2020

Karpaga Vinayaga College of Engineering and Technology — 6.84 CGPA

SKILLS

Languages JavaScript, TypeScript, HTML, CSS Libraries ReactJS, Next.js, Redux, Context API

Styling TailwindCSS, Vanilla Extract CSS Bootstrap, Material UI

Tools Git, GitHub, Vite, Webpack, Figma

Other REST APIs, Microfrontend Architecture, D3.js, Performance Optimization

EXPERIENCE

SDE - 2 Jun 2023 – Present

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- Took full ownership of frontend architecture for cybersecurity platform including NHI, IDP and IAM Analyzer.
- Built and maintained a scalable, reusable UI component library improving dev velocity and design consistency.
- Optimized and redesigned the core dashboard UI/UX, improving navigation and visual hierarchy—leading to a 35% increase in user engagement and faster task completion.
- Implemented microfrontend architecture to modularize development and enable independent deployments.
- Worked on complex data visualizations using D3.js to represent IAM analytics effectively.
- Collaborated with PMs and designers to align technical implementation with product vision.
- Reviewed PRs to enforce code quality, uphold frontend architectural standards, and ensure the delivery of efficient, scalable solutions and technical discussions.
- Mentored junior developers and assisted senior devs in performance tuning and debugging.

Frontend Developer

Jun 2023 – Feb 2024

Sysotel.ai

- Developed B2B UI using React and Next.js; improved load time by 30
- Delivered CMS features used by 50+ clients; reduced content update time by 60
- Integrated third-party APIs including booking engines and yield automation.

PROJECTS

Weather App: React + Tailwind + OpenWeather API. Shows real-time weather, hourly/daily forecast, city info, wind/sun data. [Live Link]

Recipe App: React + Spoonacular API. Responsive UI to explore and view cooking instructions. [Live Link]