Vinoth Kumar

A developer with 7+ years of experience in frontend development, looking for new opportunities to create impact and make a difference.

Chennai, TN, IN │ +91 8072217716 │ vinoth.dhakshinamurthy@gmail.com
github.com/vinothwino | linkedin.com/in/vinoth-kumar-150397

Professional Experience

Front End Engineer, ThoughtWorks   Feb 2024 - Present
- Owned and led frontend development of the Alerts module for Josys' brownfield multi-tenant support portal, delivering production-ready features under tight timelines during the company's **$100M** funding stage.
- Served as a frontend SME, mentoring junior developers via pull-request reviews, improving code quality by promoting best practices and adherence to frontend guidelines.
- Optimized CI pipeline performance by reducing frontend test execution time by **70%** through **Vitest sharding**, enabling faster releases and reliable on-time delivery.
- Technologies: React.js, Next.js, Angular.js, TypeScript, RTL, Vitest, Turborepo, TailwindCSS, Shadcn/ui, MUI.

Software Engineer, Tekion   June 2022 - Sep 2023
- Owned My Account and Appointment modules across automotive consumer platforms, contributing to Automotive Enterprise Cloud initiatives using micro-frontend architecture with SPA and Web Components.
- Enhanced performance through lazy loading of My Account web components and ensured code quality through active PR reviews in collaboration with architects and team members.

Front End Engineer, Doodleblue Innovations   Jan 2019 - June 2022
- Led a team of 5 to deliver the TNRTP enterprise application under aggressive timelines, writing clean, testable code and contributing to feature planning, UI/UX decisions, and implementation

Front End Engineer Intern, Doodleblue Innovations   Sep 2018 - Dec 2018
- Delivered the LogiNext full-stack project within planned timelines and improved UI quality by implementing pixel-perfect, responsive web pages in collaboration with cross-functional teams.

Education

Bachelor of Computer Applications   2015 - 2018
- C.Kandaswami Naidu College

Masters of Computer Applications (Online)   2025 - Present
- Vellore Institute of Technology

Projects

Lamborghini Website Clone   2016 - 2021
- Developed a responsive Lamborghini website clone using Next.js, Sass, and GSAP, featuring advanced animations and accessibility improvements such as adjustable font sizing.
- Technologies: Next.js, GSAP, Sass

Library Management System   2017
- Designed and developed a Library Management System enabling admins to manage books, publishers, and user borrow/return workflows. Implemented secure authentication and role-based access, with structured APIs for listing, tracking, and maintaining book inventory.
- Technologies: Node.js, Express.js, MySQL, JSON Web Token (JWT)

Skills

Programming Languages
- Proficient in: JavaScript (Expert), TypeScript (Expert), HTML (Expert), CSS (Expert), Java, Python.
- Databases: MySQL.

Technologies
React (Expert), Next.js, Angular.js, Redux, Jest, Babel, Webpack, Bootstrap, MUI, TailwindCSS, Shadcn/ui, Vitest, Jest, React testing library (Expert), GSAP, docker