Bharathkumar Palanisamy

Full-Stack Engineer (JavaScript / Node.js & React)

Bengaluru, India

kumarbharath63@icloud.com   +91 8667861408   LinkedIn   GitHub

Portfolio

Profile

Full-Stack Engineer with 5 years of professional experience across the JavaScript ecosystem. I build end-to-end web applications and production APIs using Node.js, Express, React/Next.js and modern databases. I took a planned career break to focus on personal priorities while actively upskilling — building personal projects, contributing to open source, and staying current with modern tooling. Now actively seeking to re-enter the workforce and contribute as a focused, production-minded engineer.

Tech Stack

Node.js Express TypeScript Sveltekit React Next.js Astro

Tailwind shadcnUI Postgres MongoDB Redis Docker

Kubernetes GraphQL REST GitHub Actions AWS

Experience

Accenture

2019 — 2021

Full-Stack Engineer

- Built an enterprise-level **Code Scan Platform** from scratch that identified vulnerabilities in large-scale applications and suggested potential fixes.

- Designed and implemented secure, scalable REST APIs with **Node.js, Express, and MongoDB** to handle high-volume scan data.

- Developed **pixel-perfect frontends** by converting Figma designs into responsive React + Redux dashboards, ensuring design consistency and accessibility.

- Integrated CI/CD pipelines using **GitHub Actions and Docker**, reducing deployment times by 60% and minimizing production errors.

- Collaborated with product managers, security teams, and designers to deliver a compliant and enterprise-ready product.

Infosys

2015 — 2019

Full-Stack Engineer

- Worked with **major national banks** to design and deliver secure, high-performance features for customer-facing applications.

- Developed backend services in **Node.js/Express with PostgreSQL**, optimized queries, and introduced **Redis caching** to improve performance by 40%.

- Implemented **authentication flows (JWT, OAuth2)** and role-based access to meet banking compliance and security standards.

- Converted business requirements and **Figma wireframes into production-grade UIs** using React, HTML5, and CSS3.

- Collaborated in Agile sprints with QA and frontend teams to deliver new banking modules within strict deadlines.

Key Projects

Task & Reminder App (Personal)

Full-stack productivity app with grouping, reminders, and AI-generated subtasks to help focus and complete work.

Next.js • Node.js • MongoDB • TailwindCSS • Vercel

Tab Focus Chrome Extension

Chrome extension to manage open tabs by encouraging focus and closing unused tabs (Manifest V3).

JavaScript • Chrome Extension APIs

Portfolio & Blog

Personal portfolio built to showcase projects and write technical posts about modern JS tooling.

SvelteKit • Vercel • Markdown

Leadership & Mentoring

- Mentored junior developers and reviewed PRs to improve code quality.
- Collaborated cross-functionally with QA and designers to ship polished features.

Open-source & Community

- Small npm package published for internal CI helpers.
- Contributed documentation fixes and small patches to open-source JavaScript libraries.

Education

B.E in Electrical and Electronics

Sri Krishna College of Engineering and Technology (2011 – 2015)

- Graduated with First Class Honours