Nayeemkhan L A

Senior Software Engineer | React | Node.js | TypeScript

📞 +91 9482066964   @ nayeemkhanlodi@gmail.com   🔗 linkedin.com/in/nayeemkhanlodi/   📍 Bangalore, India

Summary

Full-stack engineer with 7+ years of building scalable high-performance web applications with my expertise in React, TypeScript, Node.js and other modern web technologies.
In the last 4.5 years I have reduced application load times by 63%, implemented design systems with 120+ reusable components cutting development time significantly serving 70,000+ users while mentoring development teams and establishing best practices for performance optimisation and scalable architecture. Proven technical leader who delivers measurable impact: reduced API latency by 25%, deployment time by 50%, and MTTR by 40% through strategic initiatives.

Skills

Frontend Technologies

React / Next.js │ TypeScript / JavaScript(ES6+) │ Redux Toolkit / Zustand / Tanstack Query │ Three.js / GSAP

Full-Stack Development

Node / Express.js │ Rest / GraphQL │ Microservices Architecture

UI / UX

Ant UI │ Material UI │ Responsive Design

Databases

MongoDB │ PostgreSQL

Performance & Optimization

SSR/SSG │ Bundle Optimisation │ Vite

Work Experience

Senior Software Engineer
July 2017 - December 2024

Bosch Global Software Technologies

- Pioneered a micro-frontend design system with **120+** reusable components, slashing development time by **45%** for **70,000+** users.
- Delivered **5** production-grade features using React, TypeScript, Next.js, and Node.js reducing page load time by **30%** and improving system observability through comprehensive metrics, logs, and traces.
- Designed and integrated GraphQL and REST APIs collaborating with backend teams, facilitating versioned API schemas used by web UIs, CLIs, and internal services, supporting **10,000+** daily transactions with **99.8%** uptime.
- Optimised application load time by **63%** and bundle sizes by **58%** using Next.js SSR and advanced build optimisations.
- Spearheaded developer insights and performance tooling by implementing instrumentation dashboards that surfaced metrics, logs, and traces, making complex technical data actionable for engineering teams and reducing mean time to resolution by **40%**.
- Initiated Node.js backend-for-frontend patterns, reducing API latency by **25%** and improving development efficiency over a **5**-month period.
- Streamlined configuration and debugging by enhancing internal developer portals and CLI tools, leading to a **55%** tool adoption increase and **40%** reduced onboarding time.
- Collaborated with DevOps and platform teams to implement CI/CD pipeline improvements and deployment automation, conveying technical requirements that reduced deployment time by **50%** and improved release reliability.
- Championed clean code principles, facilitated rigorous code reviews, and mentored 7 junior developers through pair programming and technical workshops, fostering effective communication and knowledge sharing across teams.

- Contributed to shared component library architecture and frontend platform decisions, creating comprehensive technical documentation for API usage, migration guides, and best practices to ensure long-term maintainability and scalability.

Education

Bachelor of Engineering in Electronics and Communications   August 2013 - June 2017

B.V.B College of Engineering and Technology

Education

Bachelor of Engineering in Electronics and Communications   August 2013 - June 2017

B.V.B College of Engineering and Technology