

Arun Jojo

SENIOR SOFTWARE ENGINEER

linkedin.com/arunkjojo | github.com/arunkjojo
arunkjojo.vercel.app | arunkjojo@gmail.com | +91 9400 247 717

Professional Summary

Senior Software Engineer with 5+ years of experience in Next.js, React, and ASP.NET Core. Expert in architecting high-performance full-stack applications and bridging DevOps gaps using Docker and GitHub Actions (CI/CD).

Technical Skills

- **Frontend:** Next.js, React.js, TypeScript, Redux (Saga/Toolkit), Tailwind CSS.
- **Backend & APIs:** ASP.NET Core, Node.js, Express.js, RESTful APIs, PHP.
- **Databases:** SQL (MSSQL, PostgreSQL, MySQL), NoSQL (MongoDB, Firestore/Firebase).
- **DevOps & Cloud:** GitHub Actions (CI/CD), Docker, Bash Scripting, Python.
- **Mobile:** React Native (Expo CLI), PWA, TWA.
- **Testing & Tools:** Git, Unit Testing (Jest/Vitest/RTL), Postman, Prompting for Vibe Coding, GitHub Copilot.

Work Experience

Freelance

Nov 2025 - Present

Software Engineer (Remote)

- Architecting full-stack solutions using Next.js and ASP.NET Core, focusing on high-concurrency and modular backend design.
- Implementing DevOps strategies, including automated CI/CD pipelines via GitHub Actions and containerization with Docker for seamless scaling.

BCT Consulting

Jun 2024 - Aug 2025

Senior Developer - Trivandrum (In Office)

- Led the development of the Ksmart and Ksuite web applications for the Information Kerala Mission, enhancing public accessibility and system reliability.
- Engineered high-performance interactive components and optimized state management using Redux-Saga, resulting in significantly faster UI rendering.
- Collaborated with the File Management Team to automate internal processes, improving document organization and team efficiency by 25%.

Inlux Intelligence

Oct 2022 - Jun 2024

Full-Stack Developer - Kasaragod (Hybrid)

- Developed SEO-optimized frontend applications using Next.js and TypeScript, improving user engagement and core web vitals.
- Built and maintained scalable backend systems using Node.js and PHP, reducing server response times through efficient caching and API design.

2Hats Logic Solutions

Mar 2022 - Sep 2022

Jr. React Developer - Ernakulam (Hybrid)

- Developed Progressive Web Apps (PWA) using React.js, Firebase, and MongoDB, focusing on offline data sync.
- Built a real-time Voice Translation App using WebRTC, handling complex asynchronous data streams and Redux state.

Inlux Intelligence

Jan 2020 - Feb 2022

React Developer - Remote

- Integrated React frontends with PHP APIs and MySQL, ensuring robust data handling and system reliability.
- Optimized existing React PWAs for performance and successfully published them as Trusted Web Activities (TWA).

Education & Achievements

- **Kannur University(2018 - 2021) | B.Sc. Computer Science:** Won the Best Coder of the ZEITGEIST
- **Best Coder of the ZEITGEIST:** I won the award for the best coder of ZEITGEIST 2K19 National Level IT fest conducted at KUSIST Mangattuparamba on 24th and 25th Jan 2019.
- **Certificates:** ASP.NET Core 9 (Web API), CI/CD DevOps with GitHub, React Testing (Vitest/Jest).