

THAMIZHARASAN DEVARAJ

Software Engineer | Full Stack Developer (React, Next.js, Node.js)

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SUMMARY

Results-driven Software Engineer with 4+ years of experience building scalable web applications using React.js, Next.js, and Node.js. Proven track record of developing modular frameworks and reusable components that reduced deployment time by 40% while serving 1M+ daily users. Expertise in full-stack development with focus on performance optimization, clean architecture, and agile delivery across 11+ B2B/B2C applications.

TECHNICAL SKILLS

Frontend Technologies: JavaScript, TypeScript, React, HTML5, CSS3, Webpack, Bootstrap, Styled Components, Tailwind CSS

Frontend Frameworks: Next.js (SSR/SSG), Framer Motion, Vite

Backend & APIs: Node.js, Express.js, GraphQL, REST APIs, Firebase

Databases: Redis, AWS DynamoDB

Tools & Platforms: Git, GitHub, CI/CD, DatoCMS, Klaviyo, Google Analytics, Algolia, AWS CodeArtifact, Linear

Development Practices: CI/CD, Code Reviews, Agile Development, Sprint Planning, Unit Testing, TDD

Testing & Optimization: Cypress, Performance Optimization, Scalability, Responsiveness, Lighthouse Audits

PROFESSIONAL EXPERIENCE

Software Engineer - *Roanuz Softwares Pvt Ltd, Chennai* May 2021 – Present

- Design, develop, and maintain frontend applications using JavaScript, TypeScript, Node.js, React, and other relevant technologies for production software systems serving 1M+ users
- Lead complex architectural discussions involving multiple systems and drive technology innovation through rapid prototyping and iterative development
- Collaborate with product managers, designers, and backend engineers to implement user-friendly features and interfaces across 11+ applications
- Write clean, efficient, and well-documented code following industry best practices and coding standards, reducing deployment time by 40%
- Optimize frontend applications for maximum speed, scalability, and responsiveness using performance profiling and Lighthouse audits
- Conduct code reviews to ensure code quality, maintainability, and adherence to established standards across development teams
- Drive engineering excellence through CI/CD implementation and proactive troubleshooting of integration and technical issues
- Participate in Agile development processes including sprint planning, daily stand-ups, sprint reviews, and retrospectives
- Mentor junior engineers, providing guidance, support, and knowledge sharing to foster professional growth and development
- Write tests for existing and newly created code using Cypress and unit testing frameworks to maintain compatibility

Junior Web Developer - *Astutex Technology Solutions, Chennai* Jan 2021 – May 2021

- Developed and maintained frontend applications using JavaScript, HTML5, CSS3, and React following coding standards and best practices
- Collaborated with backend engineers to implement user-friendly interfaces and troubleshoot frontend issues for business search platform
- Built responsive HR management systems with real-time data synchronization ensuring maximum speed and system integrity

PROJECTS

Clink - Frontend Payment Application

Designed and developed frontend application using JavaScript, TypeScript, and React with three-tier architecture. Led complex architectural discussions and integration efforts for 8+ payment gateways (Verifone, ApplePay, GooglePay). Implemented comprehensive testing strategy and maintained 99.9% system integrity.

Teroshop - Component System Development

Built reusable frontend component library using JavaScript, TypeScript, and modern web technologies. Optimized applications for maximum speed and scalability, reducing code duplication by 30%. Conducted code reviews and established coding standards across multiple development teams.

E-commerce Frontend Applications

Developed and maintained 11+ production frontend applications using React, HTML5, CSS3, and Webpack. Collaborated with product managers and designers to implement user-friendly features. Optimized applications for responsiveness and performance, supporting 1M+ daily users.

GraphQL Frontend Integration

Built frontend application using JavaScript, React, and GraphQL with server-side rendering and advanced filtering capabilities. Implemented best practices for frontend development and demonstrated expertise in modern web technologies and API integration.

EDUCATION

Bachelor of Science in Computer Science June 2017 – March 2020
Bishop Heber College, Tiruchirappalli, Tamil Nadu