

# Gopinath C

Frontend Engineer | React.js | Next.js | AI-Assisted Development | 2+ Years Experience | Immediate Joiner  
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## PROFESSIONAL SUMMARY

Frontend Engineer with **2+ years of experience** building scalable, enterprise-grade web applications using **React.js and Next.js**. Specialized in developing high-performance dashboards, workflow-driven ERP systems, and secure role-based UI architectures.

Experienced in **AI-assisted development workflows using tools like GitHub Copilot and ChatGPT** to accelerate feature delivery, improve code quality, and optimize performance. Strong focus on reusable component architecture, large-dataset rendering, and production-ready frontend engineering practices.

## TECHNICAL SKILLS

**Frontend Engineering** React.js (Hooks, Memoization, Performance Optimization), Next.js (SSR, SSG, Dynamic Routing, SEO Optimization), JavaScript ES6+, HTML5, CSS3, Ant Design, Tailwind CSS, Bootstrap

**State & Architecture** Redux, Redux Toolkit, Context API, Component-driven architecture, Reusable UI system design, Role-Based Access Control (RBAC)

**Performance & Scalability** Large dataset rendering optimization, Code splitting & lazy loading, Efficient API state handling, UI responsiveness & accessibility

**API & Integration** REST APIs, Axios, Authentication & Authorization flows, Secure token-based integrations

**AI-Augmented Development** GitHub Copilot, ChatGPT for debugging & feature scaffolding, AI-assisted refactoring & productivity workflows

**Build & Developer Tools** Git, GitHub, Vite, Webpack, Postman, Basic CI/CD workflow awareness

## KEY PROJECTS

**Lease Portfolio 365 (React.js, Next.js, Redux, Ant Design)** [Link](#) May '24 — Present

- Built data-intensive dashboards and reporting modules supporting **large financial and lease datasets**.
- Developed **dynamic Excel export workflows** with progress feedback modals, improving user experience and file reliability.
- Optimized frontend performance through **component memoization, state normalization, and efficient rendering strategies**.
- Contributed to **SEO performance improvements** via SSR implementation.

**NamSchool – School Application (React.js, Next.js, Context API)** [Link](#) May '24 — Present

- Developed **production-ready administrative modules** for student admissions, class workflows, and academic records.
- Designed **responsive UI screens for non-technical users**, focusing on usability and validation-driven form design.
- Implemented structured **navigation flows and state synchronization** across multiple academic modules.

## PROFESSIONAL EXPERIENCE

**Frontend Developer** May '24 — Present  
Rugaa Chennai

- Developed and maintained **enterprise-scale React & Next.js applications** for lease portfolio and workflow management systems.
- Engineered **high-performance dashboards handling 10k+ records**, optimizing rendering using memoization and controlled state updates.
- Implemented **Server-Side Rendering (SSR) and Static Site Generation (SSG)** strategies to improve page load speed and SEO performance.
- Designed and built **reusable Ant Design component systems**, improving UI consistency and development efficiency.
- Built complex **form-driven workflow modules** with validation, dynamic UI logic, and secure API integrations.
- Implemented **role-based access control mechanisms** ensuring secure user-level feature visibility.
- Leveraged **AI coding assistants (Copilot / ChatGPT)** to accelerate debugging, generate UI scaffolds, and improve development productivity.
- Collaborated closely with backend and QA teams in agile sprint cycles to deliver production-ready releases.

## EDUCATIONAL BACKGROUND

BE, KS Rangasamy College of Technology (GPA: 78)

Jul '13 — Apr '17  
Namakkal