ARUN C

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PROFESSIONAL SUMMARY:

Software Developer with 5+ years of experience in building responsive, scalable web applications using React.js and Next.js. Strong knowledge of JavaScript/TypeScript, UI engineering, performance optimization, cross-browser compatibility, and SEO implementation. Experienced in delivering role-based dashboards, data-driven tools, and collaborating with design, QA, and backend teams to ship high-quality products.

TECHNICAL SKILLS:

Frontend	React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS
Mobile	React Native, iOS (Swift, SwiftUI)
State Management	Redux, Context API, Recoil
Backend	Node.js (Beginner), Python Django (Beginner)
Database	Firebase (Firestore, Realtime DB), MySQL, CoreData
Tools	Git, GitHub, GitLab

PROFESSIONAL EXPERIENCE:

Software Developer — Tata Consultancy Services (TCS)

Sep 2024 – Present
Tech Stack: React.js, jQuery, Redux, SEO, GitLab, Rest APIs

RESPONSIBILITIES & ACHIEVEMENTS:

- Resolved UI/UX inconsistencies and ensured cross-browser compatibility, improving user engagement by ~25%.
- Improved performance using lazy loading, code splitting and asset optimization.
- Worked in Agile/Scrum process and tracked tasks using Jira.
- Improved structured data implementation (JSON-LD), enhancing visibility in search results via rich snippets.
- Integrated UI components with REST APIs and handled loading/error states.

Associate Software Engineer — Wissend Consultancy Services Pvt. Ltd. (Tech3 Commerce Innovation Lab)

Sep 2021 – Sep 2024
Tech Stack: React.js, Next.js, Node.js, Recoil, TypeScript, GitHub, GraphQL, Rest APIs

RESPONSIBILITIES & ACHIEVEMENTS:

- Built and maintained responsive web interfaces using Next.js and React.js based on UX/UI wireframes and mock-ups.
- Implemented state management using Redux and Context API to manage application state effectively.
- Solved cross-browser issues and ensured consistent behaviour across modern browsers and devices.
- Used Apollo Client for GraphQL query/mutation handling and caching.
- Maintained code consistency and collaboration using Git/GitHub.

KEY PROJECTS:

Content-X Dashboard

Tech Stack: Next.js, TypeScript, Redux

Platform enabling e-commerce users to access and publish high-quality, industry-specific product data with multiple user roles.

- Developed the frontend from scratch using Next.js with responsive layouts and role-based navigation.
- Implemented reusable UI components and improved user flows for salesmen, client admins, and client users.
- Resolved technical issues to improve performance and user experience.
- Reduced page load time by 27% using lazy loading and code splitting.

Price Comparison Tool

Tech Stack: Next.js, TypeScript, Recoil, GraphQL

Web-based tool for comparing product prices with competitors, including price history graphs, filters, CSV download, and support tickets.

- Designed and implemented an intuitive, responsive UI for client users and administrators.
- Built the platform from scratch and integrated key modules such as filters, graphs, and CSV exports.
- Identified and fixed bugs based on priority to improve stability and reliability.
- Developed a separate Admin UI to manage platform operations effectively.
- Integrated UI with GraphQL endpoints for data fetching and dynamic filtering.

National Single Window System (NSWS)

Tech Stack: React.js, Redux, SEO

Government platform to streamline business approvals by integrating services from multiple regulatory bodies into a single window.

- Developed and enhanced frontend modules with a seamless UX across devices.
- Implemented SEO best practices to improve indexing and visibility.
- Worked closely with backend and cross-functional teams to ensure smooth data flow and integrations.
- Performed extensive cross-browser testing to ensure compatibility across browsers and devices.

EDUCATION:

Master of Computer Applications (MCA)

— Madras University (Correspondence)
— Score: 75%

Bachelor of Computer Applications (BCA)

— Dhanraj Baid Jain College
— Score: 80%

HSC

— Jaigopal Garodia National Higher Secondary School
— Score: 77%

LANGUAGES:

Tamil (Native)
English (Professional)