

# ARUN C

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## PROFESSIONAL SUMMARY:

Software Developer with 4.4+ 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:

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