

Avinasha M

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Career Summary

Frontend Developer with 1 year of experience in developing **scalable and responsive web applications** using **React.js, JavaScript, Next.js, Redux, and Tailwind CSS**. Skilled in **UI development, performance optimization, and ensuring cross-browser compatibility**. Strong problem solving abilities with expertise in **Agile development methodologies**, collaborating with designers and developers to create seamless and user-friendly experiences. Passionate about writing clean, maintainable code and staying updated with modern frontend technologies.

Work Experience

7EDGE

Mar 2024 – Feb 2025

Software Engineer I – Frontend

Mangalore, India

- Developed scalable web applications with Tailwind CSS & Bootstrap, ensuring 100% cross-device responsiveness.
- Optimized **UI performance**, reducing page load times by **40%** through **code splitting, lazy loading, memoization, and minimizing unnecessary re-renders** in React.
- Implemented Redux for efficient **state management**, enhancing application **performance and scalability**.
- Ensured **cross-browser compatibility** across **Chrome, Firefox, Safari, and Edge** using **feature detection and CSS fallbacks**, improving accessibility
- Developed **reusable and modular UI components**, following best practices to improve **code maintainability and reusability**.
- Collaborated with **UI/UX designers and backend developers** to deliver **pixel-perfect, high-quality applications**
- Refactored codebases by adopting **React Hooks and functional components**, improving **maintainability and performance**.
- Utilized **Git for version control**, ensuring clean and organized code management.

TECHSHRESHTA

Aug 2023 – Sep 2023

Java Full Stack development – Internship

Kundapura, India

- Hands-on Full Stack Development: Gained experience in Java, Spring Boot, MySQL, and React.js, working on both frontend and backend development.
- Real-World Project Exposure: Participated in end-to-end development, including database management, API integration, and UI design.
- Skill Enhancement & Learning: Improved problem-solving, debugging, and performance optimization skills under industry professionals.
- Professional Development: Engaged in team collaboration, code reviews, and personality development to enhance communication and adaptability.

QSPIDERS

Jun 2023 – Jul 2023

Java & SQL – Internship

Kundapura, India

- Java & OOP Concepts: Gained expertise in Core Java, OOP principles (Encapsulation, Inheritance, Polymorphism, Abstraction), and Exception Handling.
- SQL & Database Management: Learned SQL fundamentals, relational models, normalization, and writing queries using Joins, Subqueries, and Constraints.
- Hands-on Project Development: Developed Core Java projects implementing OOP principles and Collection Framework.

Education

Moodlakatte Institute of Technology, Kundapura (2020 – 2024)

Bachelor of Computer Science and Engineering

CGPA: 6.96

Skills

- Programming Languages:** HTML, CSS, JavaScript
- Frontend Frameworks & Libraries:** React.js, Next.js, Redux, Tailwind CSS, Material UI
- Tools & Technologies:** Git, GitHub, JIRA, Vite
- Development Methodologies:** SDLC, Agile (Scrum, Kanban)
- Web Performance Optimization:** Code Splitting, Lazy Loading
- API Technologies:** REST APIs, Axios, Fetch API

Projects

- **Kanban Agile Board** - ([link](#)) *HTML, CSS, JavaScript, React.js, Firebase, Tailwind CSS*
Developed a Kanban-based task management system to enhance workflow organization and efficiency. The system features drag-and-drop functionality that allows smooth task movement across different stages, improving task tracking. Additionally, an interactive user dashboard was designed to monitor progress and optimize task allocation effectively.
- **Celebration Marketing Admin Application** - *HTML, CSS, JavaScript, React.js, Redux, Tailwind CSS*
Developed a Celebration Marketing Admin Application using JavaScript, React, and Redux to streamline admin, artist, and client management. Super admins can manage admins, while admins oversee artists and corporate clients. Artists upload artwork, and admins ensure smooth platform functionality, enabling efficient artwork submissions and client interactions.
- **E-Commerce Shopping Application** - ([link](#)) *HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS*
Developed a **Full-Stack E-Commerce Application** with a **Next.js User App** and a **React.js Admin Dashboard**, integrated via **third-party APIs**. The **Admin Dashboard** allows product management, while the **User App** enables browsing, filtering, cart management, and checkout. Both applications are hosted separately for seamless access.

Certifications

- **AWS Certified Cloud Practitioner Certification** - [Amazon Web Services \(AWS\)](#)
- **Frontend Web development With JavaScript, HTML, CSS, Bootstrap** – [Udemy](#)
- **Certificate Course on Cloud** - [PayPal](#)

Achievements

- **Participated in Smart India Hackathon 2023** at Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology University, Hyderabad.

Hobbies

- Playing **Chess** – Enhances strategic thinking and decision-making
- Playing **Cricket** – Develops teamwork, leadership, and coordination.
- Exploring **Web Development Trends** – Keeps up with the latest tech advancements