Afsha Ammisetty

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# Summary

Experienced Senior Software Developer with 5+ years of expertise in crafting secure, high-performance web applications. Proficient in JavaScript, Typescript, React, Next.js, Redux, Node.js and modern UI/UX practices. Skilled at creating responsive, intuitive interfaces and collaborating with cross-functional teams to deliver robust solutions. Proven ability to integrate APIs, optimize performance, and leverage testing best practices.

# Technical Skills

- Frontend: HTML5, CSS3, SCSS, JavaScript(ES6), JSON,TypeScript, AJAX,React (Router, Ag-Grid, Redux, RTK Query, Hooks), Next.js, Angular, Material UI, Tailwind CSS, Bootstrap,SCSS  
- Backend: Node.js, Express.js, Python  
- API Integration: RESTful APIs, Axios, Fetch API, GraphQL  
- Testing: Cypress, Jest, Unit Testing  
- Security: CORS, XSS Protection, CSP, Helmet.js  
- CI/CD & Containerization: Git, GitHub, Bitbucket Pipelines, Docker  
- Design & UX: Figma, Blender, Illustrator, User Research, Wireframing, Prototyping, Interaction Design  
- Performance Optimization: Code splitting, Webpack, next/image  
- Version Control: Git, GitHub

# Professional Experience

## Freelance Developer(<https://airs-biryani-point-git-main-ammisettyafshas-projects.vercel.app/>) June 2025 – present

-**Built a responsive full-stack food ordering platform** using **Next.js and React**, optimized for mobile-first experience and performance.  
-**Implemented dynamic menu with cart management** using React hooks and local state, supporting quantity updates, real-time totals, and order summaries.  
-**Created an admin dashboard** with secure login to **view, track, and manage customer orders**, including live updates from customer submissions.  
-Integrated **PayPal payment gateway**, allowing customers to **pay via debit/credit cards or PayPal** without needing an account.  
-Designed and developed a **"Submit Order" workflow**, saving order data to localStorage with custom order IDs (starting from 001).  
-Applied **route protection** for admin pages to restrict access to authorized users only using localStorage-based authentication.  
-Used **Tailwind CSS** to build a modern, clean UI with reusable components for header, footer, buttons, and product cards.  
-Added **Google Maps integration** to show pickup location and implemented clear delivery timing messages.  
-Enabled **client-side validation** to prevent empty order submissions and improve UX.  
-Delivered a **fully functional MVP** that supports both customers and admin with clean code and scalable component structure.

## Senior Full Stack Developer

Walls Metal Roofing Inc, Canada   
May 2023 – Sep 2024

- Built full-stack features using React, Node.js, Express, MongoDB, Material UI, and Next.js for dynamic, SEO-friendly web pages.  
- Integrated RTK Query for efficient API data fetching, caching, and state management.  
- Implemented serverless API routes and optimized performance with ISR, code splitting, and next/image.  
- Converted legacy class components to modern functional components with Hooks; managed complex forms with refs and controlled inputs.  
- Diagnosed and resolved performance issues using Chrome DevTools.  
- Configured CI/CD pipelines and adopted Docker for containerized deployments.  
- Collaborated in a cross-functional team to triage and fix front-end and CSS defects.

## React Developer

Vedacation Teachings Pvt. Ltd  
Jul 2021 – Aug 2022

- Developed dynamic, responsive UIs with React, ensuring cross-browser compatibility.  
- Leveraged React hooks (useState, useEffect) for cleaner, maintainable code.  
- Created reusable, modular components and optimized app performance with React.memo, lazy loading, and code splitting.  
- Integrated Redux for scalable state management and leveraged React Context API for simpler solutions.  
- Collaborated with backend teams to fetch and display data from APIs using Axios and Fetch.

## Front End Developer

Central Drug Research Institute  
Jan 2020 – Jun 2021

- Developed responsive, user-friendly web pages using HTML, CSS, Bootstrap, and JavaScript.  
- Translated prototypes into interactive web pages using React.  
- Conducted user research and usability testing to enhance designs.  
- Ensured cross-browser compatibility and resolved bugs.

## Front End Developer

Guntur Web Designing, India  
Jan 2019 – Dec 2019

- Built and styled accessible web pages using HTML, CSS, and JavaScript.  
- Added interactivity to web pages through event handling and form submissions.  
- Created dynamic React components and responsive wireframes for seamless experiences.  
- Conducted user research and usability testing to inform design decisions.

# Education

Master of Science in Computer Information Systems & Information Technology  
University of Central Missouri, USA (2016 – 2017)  
  
Bachelor of Technology in Electronics & Communication Engineering  
Jawaharlal Nehru Technological University, India (2006 – 2011)

# Soft Skills & Strengths

- Strong problem-solving and analytical skills  
- Effective communicator and collaborator  
- Quick learner with adaptability to new technologies  
- Proactive in identifying and implementing improvements

# Additional Information

- Languages: English (fluent)  
- Eligibility: Authorized to work in Canada