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PROFESSIONAL SUMMARY

Highly skilled Front-End Engineer with 3+ years of professional experience in React.js, Next.js, JavaScript (ES6+), and HTML/CSS, specializing in designing and developing scalable, customer-facing web applications that power global retail presence. Adept at optimizing UI/UX, improving application speed, and implementing best coding practices. Experienced in agile development, SEO optimization, and multi-platform compatibility, with a strong grasp of web performance optimization and responsive design principles. Passionate about delivering intuitive, high-performance, user-centric solutions through clean, maintainable, and scalable code. Proven ability to integrate with large-scale backend services like AWS Lambda, DynamoDB, and API Gateway.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, Tailwind CSS, Material-UI (MUI), Storybook

- **State Management:** Redux, Redux Toolkit, React Context API

- **Backend & APIs:** RESTful APIs, AWS Lambda, API Gateway, DynamoDB, Serverless Architecture, Cloud-Native Applications

- **Testing & Debugging:** Jest, Cypress, React Testing Library

- **Version Control & Tools:** Git, GitHub, Bitbucket, CI/CD, Docker

- **Other Technologies:** React Three Fiber, Webpack, Babel, cPanel, Apache NetBeans

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PROFESSIONAL EXPERIENCE

Techno Tackle Software Solutions | Associate Software Engineer | July 2022 - Present

- Developed and maintained responsive, customer-facing web applications for web and mobile using React.js and Next.js, ensuring optimal performance and user experience.

- Improved load times by 30% via Server-Side Rendering (SSR) and Incremental Static Regeneration (ISR) in Next.js, enhancing SEO.

- Optimized state management using Redux Toolkit, resulting in a 25% reduction in API calls.

- Built reusable UI components with Tailwind CSS & MUI, significantly cutting development time by 20%.

- Integrated RESTful APIs to enhance data synchronization between frontend and backend services.

- Drove improvements in SEO and accessibility (WCAG) compliance, boosting organic traffic by 40%.

- Integrated frontend applications with AWS Lambda functions to support serverless execution of backend logic.

- Consumed and connected frontend applications to APIs managed via AWS API Gateway for secure and scalable data flow.

- Gained familiarity with integrating frontend features with AWS DynamoDB for fast, NoSQL data access in scalable applications.

- Built frontend solutions optimized for serverless architectures leveraging AWS Lambda and API Gateway.

- Collaborated on cloud-native web applications with modular architecture, utilizing AWS infrastructure.

- Wrote comprehensive unit testing (Jest, React Testing Library) and E2E testing (Cypress), reducing bugs by 35%.

- Participated in Agile teams and Scrum ceremonies, consistently delivering 5+ major projects on time.

KEY PROJECTS

Soco Uniforms

- Developed an e-commerce platform for seamless school uniform ordering, enabling parents and students to browse, select, and purchase uniforms efficiently.

- Implemented a user-friendly interface, secure payment integration, and streamlined order management for a smooth shopping experience.

   Implemented a dynamic UI using React.js, Next.js, and Material-UI.
   [Live Site](#)

CRM - Zoho Timesheet Clone

- Developed a custom CRM for office use, replicating Zoho Timesheet functionalities to track daily work logs efficiently.

- Implemented features for time tracking, task management, user authentication, and reporting to streamline workflow and improve productivity.

- Implemented a dynamic UI using Next.js, and Bootstrap.

Lakshmi Krishna Naturals

- Built an e-commerce platform for personal care products, enabling a seamless shopping experience with easy product Browse, secure checkout, and efficient order management.

  Implemented a dynamic UI using React.js, Next.js, and Tailwind CSS.
  Live Site

Effitrac Product

- Developed an ERP-based solution for efficient business calculations, including inventory management, financial tracking, and workflow automation to enhance operational efficiency and decision-making.

- Implemented a dynamic UI using React.js, and Material-UI.

franchise-portal

- Developed a gated platform where franchise managers and head office colleagues can carry out admin actions relevant to their roles within internal processes.

- Implemented a dynamic UI using Next.js, and Material-UI.

Sarvam Logistics

- Developed a logistics management system enabling real-time tracking and air cargo services.

- Implemented a dynamic UI using HTML, CSS, JavaScript, jQuery, and Material-UI.
  Live Site

EDUCATION

- Master of Science in Information Technology - Bharathidasan University (2025) - 87%

- Bachelor of Science in Computer Science - Sri Ramakrishna College (2022) - 80%