Manoj Odela
Frontend React.js Developer
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Summary

Results-driven **Frontend Developer** with 4 years of experience specializing in **React.js, Next.js**, **and AI-assisted development**. Expertise in building **scalable, high-performance web applications** while leveraging AI tools like **ChatGPT** to **automate code generation** and accelerate development. Adept at translating business requirements into technical implementations, improving code quality, and driving user engagement through seamless UI/UX experiences.

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES6+), HTML5, CSS3

State Management: Redux, Context API

Styling: Bootstrap, Tailwind CSS, Material UI, Ant Design

Tools: Webpack, Babel, npm, Git, SVN, Postman, Filezilla, Putty

Backend Integration: RESTful APIs, Axios, Fetch API

Payment Gateway Integration: PayPal, Stripe

Other: Node.js, Express.js, MySQL, Agile/Scrum

Professional Experience

Software Engineer

Sparsh Communications Pvt Ltd, Hyderabad (onsite)
 12/2023 – Present

- Led the development of user interface components using React.js and Next.js, ensuring high performance and scalability.
- Improved **code reusability** by **30%** by designing and implementing modular, reusable React components.
- Used **ChatGPT to generate reusable React components**, reducing development time by **40%**.
- Led the integration of **Context API** to enhance **application performance and data flow**.
- **Optimized website loading time by 30%** through lazy loading, code splitting, and efficient state management.
- Collaborated with **backend teams** to integrate **RESTful APIs**, ensuring seamless data flow and real-time updates.

Associate Engineer

HTC Global Services, Chennai (Remote) - Heartfulness client
03/2021 – 12/2023

- Designed and developed **Proposal Portal** and **Unified Health Portal**, improving productivity and user experience.
- Increased **application performance by 45%** using **memoization, debouncing, and virtual DOM optimizations**.
- Developed **mobile-friendly, cross-browser compatible** web applications in **React.js and Bootstrap**.
- Ensured **WCAG compliance**, making applications **accessible to a wider audience**.
- Reduced development time by **20%** through modular code structuring and AI-assisted development.

Projects

Maison Ava
  Luxury Kidswear E-Commerce Platform - Viranica Manchu

- Developed the **Admin Module** for **maisonava.com**, enabling administrators to manage users, products, and orders efficiently.
- Integrated **RESTful APIs** to enable real-time data exchange between the **frontend** and backend systems.
- **Built reusable** React **components**, ensuring consistency and scalability across the admin interface.
- Integrated **PayPal payment gateway**, allowing secure transactions and enhancing customer experience.
- Reduced administrative task time by 25% through a streamlined and intuitive UI design.

POS System
  Retail Inventory & Sales Management System

- Contributed to the development and enhancement of a Point of Sale (POS) application used for retail inventory management and sales processing.
- Designed and implemented a new Goods Received Note (GRN) functionality to streamline inventory management processes.
- Developed the frontend interface using React.js, ensuring a seamless and intuitive user experience.
- Built the backend logic using PHP to handle GRN creation, validation, and integration with the inventory database.
- Integrated the GRN module with the existing POS system, ensuring data consistency and real-time updates.

DilipsIndia – Chrome-Plated Bathroom Fittings – (DilipsIndia)
  Customer Loyalty & Product Management Application

- Built **user and admin modules** with key features:

    o **User Module:** Mobile authentication, QR code scanning for earning loyalty points, point redemption, and geo-location-based restrictions.

    o **Admin Module:** Dashboard for managing users, products, and QR codes; QR code generation; and approval notifications for point redemptions.

- Integrated **RESTful APIs** for seamless frontend-backend communication.

- Integrated **geo-location-based restrictions** to **prevent fraudulent transactions**.

- Designed **responsive and user-friendly interfaces** for both desktop and mobile devices.

- Conducted **unit testing** and **debugging** to ensure a scalable and bug-free application.

Proposal Portal – (Heartfulness client)
Matrimonial Platform for Heartfulness Practitioners

- Developed and maintained responsive, user-friendly web applications using **React.js**, **JavaScript (ES6+)**, and **HTML5/CSS3**.

- Implemented state management using **Context API** to ensure efficient data flow across components.

- Integrated RESTful APIs and third-party libraries to enhance application functionality.

- Designed, developed, and maintained server-side logic using **PHP Laravel** framework.

- Built and managed **MySQL** databases, including schema design, query optimization, and data migration.

- Created RESTful APIs to facilitate seamless communication between frontend and backend systems.

- Implemented authentication and authorization mechanisms (e.g., JWT, OAuth) for secure user access.

- Utilized version control systems like **Git** for collaborative development.

Education

B.Tech in Computer Science and Engineering
Malla Reddy Institute of Engineering and Technology, Hyderabad
2015 – 2019

Certifications

- **React.js Bootcamp –** Udemy

- **MERN Stack Development –** Udemy

- **Python for Data Science Essential Training –** linkedin

Key Achievements

- **Optimized performance by 30-45%** across projects using AI-powered development strategies.

- **Integrated PayPal, Stripe, and Razorpay**, ensuring smooth online transactions.

- **Used ChatGPT to auto-generate 60% of reusable React components**, reducing coding time.

- **Reduced development efforts by 40%** using AI-assisted debugging and optimization.

- Successfully delivered **scalable frontend solutions** for complex web applications.

Strengths

- **AI-Powered Development – Expertise in leveraging ChatGPT for faster coding & automation.**

- **Technical Expertise:** Deep knowledge of React.js, Next.js, and modern frontend technologies.

- **Problem-Solving:** Skilled at **debugging, optimizing, and AI-assisted automation**.

- **Collaboration:** Skilled at working with **cross-functional teams to deliver high-quality products**.

Passions

- **Continuous Learning:** Passionate about staying updated with the latest technologies.

- **AI in Software Development** – Passionate about **leveraging AI for coding automation**.

- **Innovative Solutions** – Love solving **complex problems** with **AI-driven efficiency**.

- **Fitness Enthusiast** – Maintaining a **healthy work-life balance**.