Surendar K

Frontend Developer

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Summary

Frontend Developer with 3 years of experience in building modern, responsive, and user-centric web applications. Now **transitioning into Full-Stack Development** with a focus on the MERN stack, integrating both NodeJS backend functionalities with scalable frontend architectures. **Passionate about coding,** creating seamless user experiences, optimizing performance, and implementing real-time features using cutting-edge technologies. **Committed to delivering efficient, maintainable, and scalable solutions** that bridge the gap between frontend and backend for enhanced digital interactions. Proven **responsibility** in **code reviews** and collaboration with **designers** to ensure alignment with **design principles** and best practices.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript.

- **Frontend:**
  - ReactJS, NextJS, Tailwind CSS, Shadcn/UI, Framer Motion, Redux.
  - HTML5, CSS3, Sass, Material/UI.

- **Backend:**
  - NodeJS, ExpressJS, REST API, MVC.
  - JWT, PassportJS, GraphQl.

- **Databases:** MongoDB, PostgreSQL.

- **Tools:** Git,, Postman, Figma, Github, Gitlab.

Experience

Dextr Labs:

Frontend Developer: April 2024-Present

Vectone:
React Software Engineer: September 2023-Jan 2024

Axess Technology:
Software Developer: March 2023–August 2023

Valor Paytech:
Junior Software Developer: August 2021-Feb2023

HCL Chennai:
Technical Support Engineer: June 2020-July2021

Certification

Backend Development Training: Credo Systemz, 6 Months

Gained hands-on experience in backend technologies, including **Node.js**, **ExpressJS**, **MongoDB**, and API development

Main Projects

1TG Dashboard and Admin   [Dashboard Live](#) -- [Admin Live](#)
Tech Stack： Next.js, ReactJS, Node.js, GraphQL, MongoDB, Vercel, AWS Lambda, Next UI

Situation： Developed a blockchain-powered investment platform for real estate, commodities, bonds, and carbon credits, ensuring secure, transparent, and real-time transactions.

Task： Built a scalable dashboard and admin panel to manage transactions, wallets, news, announcements, and support tickets efficiently

Action:

- Developed a **fast, responsive UI** using **Next.js, React.js, and Next UI**.
- Integrated **GraphQL and MongoDB** for efficient data management.
- Implemented **AWS Lambda** for serverless functions and **Vercel** for seamless deployment.
- Enhanced **security** with blockchain and optimized **real-time transactions**

Result:

- Improved **user engagement and transaction efficiency** with real-time updates.
- **Streamlined admin operations**, reducing manual efforts.
- Achieved a **highly scalable and secure** investment platform

Ommniverse – NFT Marketplace **Live Link**
Tech Stack: Next.js,React.js,Tailwind CSS, Node.js, Ethers.js, AWS, Lambda, W3Auth, Vercel, GraphQL, MetaMask

Situation： Developed a **next-generation NFT marketplace** allowing users to **bid, sell, and list fractionalized NFTs** with seamless transactions and enhanced liquidity

Task: Build a **scalable and decentralized trading platform** with **secure authentication, fractional ownership, and a user-friendly interface** to improve accessibility in the NFT ecosystem

Action:

- Designed and developed a **responsive UI** using **Next.js and Tailwind CSS** for a smooth user experience.
- Integrated **Ethers.js, MetaMask, and W3Auth** for secure wallet connections and transactions.
- Built **GraphQL-powered APIs** to fetch real-time NFT data efficiently.
- Implemented **AWS Lambda and Vercel** for a **scalable, serverless backend**.
- Enabled **fractional NFT trading**, providing flexible investment opportunities for users

Result:

- Enhanced **user engagement and trading volume** with competitive bidding and fractional ownership.
- Achieved **fast and secure transactions**, improving platform efficiency.
- Created a **scalable and decentralized NFT ecosystem** supporting seamless digital asset management.

Mini Projects

Crypto Swap Landing Page: Live Link
Developed a responsive landing page using **Next.js, ReactJS, Tailwind CSS, and CoinGecko API**, deployed on **Vercel** for real-time crypto swaps.

Shekel Trader Landing Page: Live Link
Built a **fully responsive landing page** using **Next.js, ReactJS, Tailwind CSS, and AOS animation**, ensuring smooth transitions and **cross-browser compatibility** across all devices.

Education

University College of Engineering kanchipuram
 Bachelor of Engineering in Computer Science (CGPA - 6/10)