

LAUKIK VERMA

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PROFESSIONAL SUMMARY

Software Developer with 3 years of experience building production-grade web applications using TypeScript, React, and Next.js. Experienced in frontend architecture, reusable SDKs, API integrations, real-time data flows, performance optimization, and CI/CD, with additional experience in Web3 and multi-chain applications.

TECHNICAL SKILLS

Languages: HTML5 • CSS3 • C/C++ • JavaScript (ES6+) • TypeScript
Frontend: React.js • Next.js • Redux Toolkit • Tailwind CSS • Zustand • TanStack Query • shadcn/ui • Framer Motion • GraphQL
Backend: Node.js • Express.js • Redis • MySQL • Kafka
APIs & Data: REST APIs • GraphQL • MongoDB • PostgreSQL
Developer Tools: Git • GitHub • Jira • Webpack • Figma • Jasmine
CS Fundamentals: Data Structures & Algorithms • Operating Systems • DBMS • OOP • Computer Networks

WORK EXPERIENCE

Router Protocol <i>Frontend Developer</i>	March 2023 - Current <i>Remote</i>
- Implemented cross-chain token swaps by integrating Router Protocol's Nitro API, a distributed asset transfer platform spanning 7+ blockchain ecosystems. - Developed Nitro Swaps V2, optimizing Next.js build pipelines and frontend architecture to reduce build time from 25–30 minutes to 6–7 minutes and improve CI/CD efficiency by 60%. - Integrated Nitro AI, an LLM-powered agent that converts natural-language prompts into wallet-aware quotes and executable swaps, with cancellable requests and real-time transaction status. - Built and published a reusable frontend SDK supporting wallet connectivity across 25+ networks, with transaction execution and token-data retrieval. - Built Trade & Dashboard experiences with server-side pagination, GraphQL, TanStack Table, debounced search and transaction polling, backed by explorer data + MongoDB cache. - Developed an embeddable iframe widget with live preview, configurable tokens, slippage, themes, and partner attribution, enabling B2B integration of the swap product. - Implemented SEO and metadata optimizations, and used Google Tag Manager(GTM) and PostHog to track user journeys, transaction funnels, and drop-offs, optimizing frontend flows based on user behavior.. - Set up CI workflows to check for code quality and build issues with GitHub Actions.	
Reckonsys Tech Labs <i>Full Stack Developer</i>	January 2023 - March 2023 <i>On-Site</i>
- Utilized HTML5, CSS3, and JavaScript (ES6+) to translate visual designs into functional web interfaces. - Designed backend architecture and built RESTful APIs for inventory and user management, implementing authentication and session handling to securely process concurrent API requests. - Optimized SQL queries and database access patterns, reducing latency by 30% and improving overall system performance. - Analyzed user funnels and interaction patterns in PostHog to identify drop-offs and improve key frontend flows.	
Dwarf-Ai <i>Software Development Intern</i>	July 2022 - September 2022 <i>Remote</i>
- Built a single-page fantasy gaming application using React.js and modern JavaScript (ES6+). - Developed modular UI components using Figma, React Hooks, and Redux for scalable state management. - Implemented CRUD operations via RESTful APIs across multiple database models. - Integrated an Express.js backend with the React frontend, managing async data flows and error handling.	

PROJECTS

NEWS AGGREGATOR | *React, NodeJs, MongoDB, Express.js, Mongoose, Figma*

May 2021 – April 2022

- Modular website to display, post and outsource news from various sources.
- Built using various React.js, JavaScript concepts along with UI/UX designing
- Features included: State management using Redux, JWT Authentication, API Integration.
- HTTP server created, run and routing along with various CRUD operations handled through Express.js.

EDUCATION

Indian Institute Of Information Technology (IIIT), Sri City

CGPA: 7.9

Bachelor Of Technology (B.Tech), Computer Science

2019-2023