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Vishwa Vivek Yadav

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Full Stack Engineer with 2+ years of experience building scalable MERN applications and Ethereum smart contracts. Skilled in React, Next.js, Node.js, MongoDB, and Solidity, with hands-on experience using Hardhat and Foundry for secure contract development and testing.

Work Experience
Aug 2023–Present

Full Stack Developer   **The Matrix Labs**
Cheyenne, Wyoming

Built full-stack decentralized applications using the MERN stack with Ethereum smart contracts. Contributed to high-growth Web3 projects reaching a combined market capitalization of 25M+. Developed and tested smart contracts using Solidity, Hardhat, and Foundry, and built AI-powered Telegram bots and automation tools.

Independent Project   **AuditForge**   **2022-2023**
Solidity Security Tool

- Built a frontend-first, IDE-style auditing tool for Solidity smart contracts using Monaco Editor.
- Implemented AI-assisted contract analysis with explicit, user-controlled workflows.
- Designed a keyboard-first developer experience with workspaces, tabs, and browser-safe shortcuts.
- Developed a modular frontend architecture using React, TypeScript, Zustand, and TanStack Router.

Front-end Developer   **CarRent**   **2022**
Remote

- An online booking system designed to meet the needs of any car-renting business
- Spearheaded communication betweenfrontend andbackend developmentteams for the entire sprint, leading to seamless development and deployment while maintaining a proper Git and GitHub workflow.
- Used Next.js 13 to reduce time-to-market, SEO support, and the clever server-side rendering to load pages leading to faster page loading times.
- Constructed a RESTful environment to handle multiple client requests through well-organized routes for increased code readability and maintainability.

Education and Certifications

- **Full Stack Web Development**, **Masai**, Remote   **2022 - 2023**
- **B.Sc. Computer Science, Lucknow, India**   **2024 - Present**

Technologies and Languages

JavaScript, TypeScript, Solidity, Rust, React.js, Next.js, HTML5, CSS3, Tailwind CSS, Zustand, React Query, TanStack Router, Redux, Node.js, Express.js, REST APIs, MongoDB, Ethereum, Hardhat, Foundry, Git, GitHub, VS Code, Postman