

Jas Krrish Singh

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I am a Full Stack Web3 Developer with a passion for building decentralized applications (DApps) and crafting innovative solutions in the blockchain ecosystem. With a strong foundation in frontend technologies like React.js and Next.js, and expertise in smart contract integration using Solidity, I bridge the gap between user-friendly design and robust Web3 functionality.

Experience

DashX

April 2025 - **Present**

- **Backend Development with Django:** Currently contributing to the backend architecture of a Web3 project using Django, building scalable APIs and managing database operations to ensure smooth and efficient data flow.
- **Web3 Tooling Integration:** Actively exploring and integrating emerging Web3 tools and libraries into backend systems to enable decentralized features and smart contract interactions.
- **Secure and Scalable Systems:** Focused on building secure, modular, and scalable backend solutions that support Web3 use cases like wallet authentication, on-chain data handling, and token logic.

Hash Case

August 2024 - October 2024

- **Website Design and Development:** Spearheaded the design and development of the Hash Case website, creating an intuitive, user-friendly interface that perfectly captured the brand's identity.
- **Smart Contract Integration:** Integrated Ethereum-based smart contracts into the web application, enabling decentralized functionalities and ensuring enhanced security and transparency for users.

Education

Bachelor of Engineering in Computer Science Engineering

SRM University, 2023-2027

Projects

Cryck - Decentralized Cricket Prediction Platform

- Built a blockchain-based fantasy cricket platform using Solidity and React.js, integrating NFT-based game predictions to ensure fairness and transparency.
- Won at **ETHMumbai 24'** and ETHBangkok

SUI Tracker

- Sui Tracker is a monitoring platform that tracks blockchain project activity using real-time data from GitHub, Twitter, and the Sui blockchain. It provides investors with transparency, activity scores, and an intuitive dashboard for easy insights
- Smart contracts are written in Move on the Sui Network, integrating data from GitHub, Twitter, and blockchain APIs.

Rutzo - Decentralized NFT Gaming Platform

- A blockchain-based NFT card game in collaboration with **Vara Network**.

- Players buy NFTs, build decks, and compete in strategic battles to win NFTs from opponents.

YieldMax AI

- An **AI-powered yield maximizer** for stablecoins on **Base**.
- Uses AI agents to **automate optimal lending strategies** across multiple DeFi protocols.
- Users maintain **full control** through dedicated **AI-agent-powered wallets**.

Areas of Expertise

Full Stack Web Development • **Blockchain Development** • Project Management • Artificial Intelligence • **NFT Platforms**

Skills

- **Programming Languages:** JavaScript, Solidity, Rust, Python
- **Web Development:** React.js, Next.js, HTML/CSS, TailwindCSS, Node.js, Django
- **Database Management:** SQL, MongoDB, Firebase
- **Blockchain Development:** Move (Sui Network), Ethereum (Solidity), Smart Contracts, wagmi, ethers.js
- **UI/UX Design:** Figma, Prototyping

Achievements

- 🏆 **ETHMumbai 2024 Winner** - 1st Position in the "GameFi Innovation with Core DAO"
- 🌟 **ETHBangkok Winner** - Won the Pyth Entropy Pool Prize

Professional Links

LinkedIn: [linkedin.com/in/jaskrrish](https://www.linkedin.com/in/jaskrrish)

X (Twitter): [@jas_krrish](https://twitter.com/jas_krrish)

GitHub: github.com/jaskrrish