SANDEEP JAISWAL

Chandigarh, India

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PROFESSIONAL SUMMARY

Tech Lead with 6+ years building Web3 infrastructure and AI agent systems. Currently leading Abstraxn, a wallet platform serving 10K+ users and 100K+ transactions. Expert in Web3 agents, MCP servers, multi-agent systems, and account abstraction. Leverages AI tools to accelerate development and optimize architecture.

CORE COMPETENCIES

Web3 & Blockchain: Web3 AI Agents, MCP Server Development, Multi-Agent Systems, Account Abstraction, Wallet Infrastructure, Relayer Architecture, Gasless Transactions
Blockchain Platforms: Ethereum, Solana, Aptos, Sui, Cross-Chain Integration
Web3 Tools: Viem, Ethers.js, Wallet Integration (MetaMask, WalletConnect)
Development: React.js, Next.js, NestJS, Node.js, TypeScript, JavaScript, PHP
AI-Powered Development: Prompt Engineering, AI-Assisted Architecture, LLM-Based Optimization
Infrastructure: Microservices, REST APIs, GraphQL, AWS (EC2, EKS, ECS), Docker, CI/CD
Databases: MongoDB, PostgreSQL, MySQL, Redis

PROFESSIONAL EXPERIENCE

Tech Lead & Senior Software Engineer   **May 2021 – Present**
Antier Solutions, Mohali, India
Product Leadership - Abstraxn (June 2024 - Present):

- Leading **Abstraxn**, a revenue-generating Web3 wallet platform with **10K+ users** and **100K+ transactions**, enabling AI agent integration and account abstraction
- Architected a Web3 AI agent ecosystem with MCP server integration, supporting autonomous operations across Ethereum, Solana, Aptos, and Sui
- Designed relayer infrastructure for gasless transactions, reducing onboarding friction and improving user adoption
- Built a scalable wallet SDK for rapid partner integration and faster Web3 feature rollout
- Mentored a team of 5 engineers while leveraging AI tools to accelerate delivery and maintain high code quality

Core Engineering Contributions (May 2021 - Present):

- Delivered 15+ production dApps across DeFi, NFT, and DAO domains with consistent on-time delivery
- Developed reusable Web3 components, reducing development time across teams
- Integrated multi-chain wallets and optimized transaction workflows using efficient Web3 design patterns

Web Developer   **May 2019 – May 2021**
IWD Technologies, Mohali, Punjab, India

- Built 20+ full-stack web applications using React.js, Node.js, PHP, JavaScript, and WordPress with strong client engagement outcomes

PHP Developer   **November 2018 – May 2019**
AniWebDesigns Ltd, India

- Developed dynamic web applications with PHP, MySQL, and MVC architecture with optimized performance

EDUCATION

Chandigarh University   **Chandigarh, India**
Bachelor of Computer Applications (BCA), Computer Science

KEY ACHIEVEMENTS

- Scaled Abstraxn from concept to 10K users with revenue-generating infrastructure, pioneering MCP server architecture for Web3 AI agent integration and multi-agent blockchain automation
- Delivered 15+ enterprise blockchain projects with zero production incidents through reusable frameworks and AI-assisted optimization