ADITYA SONI

Rajasthan, India

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SKILLS

Programming Languages	C++, Python, JavaScript, TypeScript, Solidity, Rust
Coursework	Data Structures & Algorithms ⬈, Distributed Systems
Full-Stack Development	Next.js, Node.js, Django, GraphQL, MySQL, MongoDB, Firebase
Developer Tools	Git, Docker, GitHub Actions, Wagmi, Web3Modal, Linux

EXPERIENCE

Lead Software Engineer   Dec 2024 - Present
BoardCerts   *Remote - Karnataka, India*

- Leading the development of a high-performance, user-friendly web app utilizing Next.js and Strapi, enhanced performance from a score of **68 to 97**, improved user experience and search engine visibility.
- Implemented **SEO optimization** techniques, including optimizing title tags, improving site loading speed, and an end-to-end testing framework to ensure efficient and high-quality releases.

Lead Software Engineer   May 2024 - Nov 2024
Mastork Technologies   *Delhi, India*

- Led and developed flexible chatbot workflow for presales lead conversion over web, whatsapp & other platforms utilizing LLM based data extraction & **RAG techniques** for more refined response & FAQ handling.
- Improved dashboard **performance by 80%**, by optimizing, modularizing & **minimizing codebase by 60%**, enabling their customer support teams to seamlessly address user inquiries requiring human intervention.

Lead Blockchain Developer   Jan 2024 - Apr 2024
Bitcoinverse   *Remote - Karnataka, India*

- Successfully developed and deployed **ERC-721a NFT Project** on Merlin Chain, launch-able in presale and main sale mode, with custom whitelisted users maintained by Admin Panel.
- Built NFT Minting Platform allowing users to mint & burn **ERC-404** (Semi-fungible, facilitating owning shares of single NFT) deployed over OP Mainnet with **40% boost in user engagement**.

Software Developer   Aug 2023 - Oct 2023
Zevi.ai   *Remote - Karnataka, India*

- Developed and maintained a Shopify plugin for AI-powered product search & chat assistant.
- Achieved **35% growth in organic search ranking** using structured data, OpenGraph and dynamic sitemaps.
- Improved user experience and increased **customer retention by 12%** through a native Shopify integration.

EDUCATION

Bachelor of Technology   *Computer Science and Engineering*
Swami Keshvananda Institute of Technology, Jaipur, Rajasthan   *2021-2025*

PROJECTS

Judicature ⬈ — Hyperledger Fabric, IPFS Cluster   Nov 2023 - Present
Private permissioned blockchain based document storage utilizing private IPFS cluster, specifically designed for large scale businesses for seamless document sharing & management.

eSIM-ZKP ⬈ — Solana, Anon Aadhaar, Rust   July 2024 - Aug 2024
Zero knowledge proof based Aadhaar verified eSim registeration service, utilizing Solana to store eSim data.

LEADERSHIP & ACHIEVEMENTS

Smart India Hackathon ⬈ — Led a team of 6 developers, implementing platform to assist students analyzing their metrics with university data, utilizing anonymous data collection and processing using nillion network.