Divyanshu Goyal

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Solana Full Stack Engineer with 4+ years of experience in **Rust, Anchor, and SPL token development,** alongside expertise in building scalable **dApps** using **React.js, Node.js, and TypeScript.** Proven ability to develop **smart contracts, integrate wallets (Phantom, Backpack), and build DeFi applications** with high-performance APIs. Skilled in optimizing **Solana transactions, improving dApp scalability, and implementing full-stack solutions** using **AWS** and **microservices. Willing to relocate**.

WORK EXPERIENCE

Senior Solana Full Stack Engineer (Web3) • Noida, India   12/2023 - Present
EXL Service

- Developed **Solana smart contracts** with **Rust** and **Anchor**, utilizing **PDAs** and token accounts for secure, scalable **DeFi** transactions.
- Audited **Solana** programs for **re-entrancy, rent exemption, and PDA security,** ensuring robust protection against vulnerabilities like account **collision** and **program-derived address misuse.**
- **Implemented a token bridge** for asset transfers between **Ethereum & Solana**, ensuring compatibility with SPL & ERC standards.
- Built **Solana's token program**, staking mechanisms, and real-time event-driven architectures using **WebSockets** and **RPC nodes**.
- Designed and deployed **Solana**-based financial infrastructure, implementing tokenized assets and on-chain settlement systems.
- Built **high-performance components, led code reviews, wrote unit and integration tests,** and **resolved performance** issues.

Senior Full Stack Developer • Mumbai, India   05/2023 - 11/2023
Rextone Digital (Startup ElRed)

- **Developed Ethereum-based smart contracts** using **Solidity, Hardhat, and Foundry**, optimizing gas fees and contract execution.
- Architected a scalable backend system utilizing **Node.js, Express.js, AWS, and MongoDB**, **improving response time by 30%.**
- Managed **AWS CloudFront and serverless architecture**, **reducing development time by 50%** and **enhancing code quality.**

Web3 Full Stack Developer • Noida, India   04/2021 - 05/2023
CGInfinity

- Integrated **blockchain solutions** into legacy systems, enabling hybrid architecture for decentralized and traditional applications.
- Built secure wallet connections for user authentication and transaction signing using **Phantom**, **MetaMask,** and **WalletConnect**.

Full Stack Developer • Rajpura, India   10/2020 - 02/2021
Ridez Now

- Designed and implemented efficient REST APIs, driving code quality improvements through detailed reviews with senior developers.

PROJECTS

Solution Vault (Next.js + MERN + AWS + ChatGPT)   11/2023 - 03/2024

Developed a high-performance, **full-stack AI-powered web app integrated with AWS services (EC2, Lambda, DynamoDB)**, **reducing page load times by 15%, improving user satisfaction by 30%**, and increasing session duration by **25%.**

SKILLS

- **Web3 Skills:** Solana, Rust, Anchor Framework, SPL, Ethereum, Solidity, Blockchain, Smart Contract, DeFi, Foundry, Truffle, Hardhat, Wagmi, RPC Nodes, Web3.js, NFT, OpenZeppelin
- **Frontend:** React.js, Next.js, TypeScript, Redux Toolkit, CSS, Webpack, Bootstrap, TailwindCSS, Responsive Designs, GraphQL
- **Backend & Cloud:** Node.js, Express.js, NoSQL, MongoDB, Git, Python, Microservices, System Design, WebSockets, JavaScript
- **Testing & DevOps:** Cypress, Jest, Unit Testing, Continuous Integration, Docker, Kubernetes, Monitoring, Containerization
- **Professional:** Business Acumen, Agile Methodologies, Requirements Gathering, Technical Communication, Innovation and Strategic Thinking, Code Reviews, Client Interaction

CERTIFICATIONS

AWS Certified Developer Associate   01/2023 - 01/2026

EDUCATION

Bachelor's Degree in Computer Science

Chitkara University