

PRIYANSHU GUPTA

Senior Frontend Engineer | Web3 & DeFi Specialist

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[Priyanshu Gupta - LinkedIn](#)



SUMMARY

Frontend Engineer with 4 years of experience building production-grade Web3 applications, including DEXs, DeFi protocols, and Web3 gaming platforms. Specialized in React, TypeScript, Cosmos SDK, CosmWasm, and wallet integrations. Proven ability to design scalable architectures, optimize on-chain UX, and collaborate closely with blockchain engineers to ship reliable decentralized products.

EDUCATION

Integrated B.Tech + M.Tech (CSE)

Gautam Buddha University | 2017 - 2022

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Node.js, HTML, CSS, SCSS, Tailwind

Web3: CosmJS, Cosmos SDK, CosmWasm, Cosmos-Kit, Ethers.js, Web3.js

Blockchain: DEX Architecture, Wallet Integration, IBC, Smart Contract Interaction

Tools: Git, GitLab, Postman, Netlify

Wallets: Keplr, Leap, MetaMask, Ledger

CERTIFICATIONS

🏆 3rd Place — **ETH India 2022 Hackathon**
(Project: SPOTO – Sports Betting dApp)

★ 4★ C++ Coder on HackerRank

🏆 3rd Place — GBU Debugging Contest (2019)

SOCIALS

LinkedIn:

<https://www.linkedin.com/in/priyanshu-gupta-8b12411b6>

GitHub: <https://github.com/Priyanshu1710>

GitLab: <https://gitlab.com/Priyanshu171>

PROFESSIONAL EXPERIENCE

Lead Frontend Engineer

Oroswap | 03/2025 - 11/2025

- Architected and delivered a **high-performance DEX frontend** on ZigChain, enabling real-time on-chain data rendering with optimized UX and reliability.
- Designed a modular React + TypeScript architecture using Vite**, reducing bundle size by ~25% and improving build and load performance.
- Integrated CosmJS and CosmWasm smart contracts** to support secure wallet transactions, robust error handling, and seamless user flows.
- Implemented token **swaps, liquidity pools, and portfolio dashboards**, including intelligent token discovery (CW20, Native, IBC), **reducing redundant RPC calls by ~35%**.

Frontend Engineer

Comdex | 12/2021 - 02/2025

- Developed and maintained UIs for **multiple live Web3 products**: Harbor Protocol, cSwap, Commodo, and Comdex.
- Integrated **Cosmos SDK & CosmWasm queries** using **Go-based Protobuf**, improving transaction reliability.
- Enhanced onboarding UX, **UI consistency**, and **performance across DeFi applications**.
- Worked closely with protocol engineers to **align frontend logic with on-chain behavior**.

Web3 Frontend Engineer

ALLiN Gaming

- Integrated React UI with **Rust-based CosmWasm contracts** for real-time game state updates.
- Improved gameplay responsiveness and **reduced UI latency** through optimized data flows.
- Implemented **Web3 security best practices** and ensured compatibility across major wallets.