Jaydatt Singh Karan

✉ karanjaydatt03@gmail.com 🔗 Linkedin/@jaydattkaran 🔗 GitHub/@karancodebase 🔗 jaydatt.xyz +91 9302890323

Objective — Seeking a Blockchain/Web3 Developer role to leverage expertise in Solana smart contracts, decentralized app development, and cloud storage integrations.

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya
Bhopal, India
Bachelor of Technology in Computer Science and Engineering (Expected 2026)

Skills

Blockchain: Solana Smart Contracts (Rust), Wallet Integrations (Phantom, Solflare, Okto)
Frontend: Next.js, React.js, TailwindCSS, Framer Motion
Backend: Node.js, Express.js, MongoDB, PostgreSQL
Cloud & Storage: Arweave, IPFS (Pinata), Firebase, Google Cloud
Programming Languages: Rust, JavaScript, TypeScript, Python
Soft Skills: Problem-Solving, Team Collaboration, Ownership Mindset, Adaptability, Communication

Relevant Projects

BuddyFi   **Link**
Decentralized Hackathon Team-Matching Platform (Tinder for devs)

– Built wallet login using Solana smart contracts and IPFS storage for profile metadata
– Designed compatibility-based matching and swipeable UX similar to Tinder
– Integrated mobile-friendly wallet login (Phantom, Okto) and upcoming team cNFT rewards

SengarBus   **Link**
Online Bus Ticketing Platform

– Developed search, booking, and seat allocation system using Next.js and Stripe integration
– Architected scalable admin panel for fleet management and sales analytics
– Optimized server-side rendering and SEO for route-based searches

Devira   **Link**
GitHub Activity-Based NFT Reward Platform

– Airdropped NFTs based on GitHub streak achievements on Arbitrum chain
– Integrated Phantom wallet authentication and real-time dashboard visualization
– Stored user metadata securely via IPFS

InstaSnap   **Link**
Fullstack Mini Social App
– Built a real-time image posting platform using React.js, Appwrite, and TailwindCSS
– Implemented user authentication, image uploads, and dynamic feed rendering with Firestore updates
– Deployed on Netlify with optimized caching strategies for fast image loading

Achievements

– Led frontend and backend architecture for platforms achieving >95% Lighthouse SEO and performance scores
– Integrated secure wallet authentication (Phantom/Solflare/Okto) across multiple decentralized applications
– Reduced page load times by 40% through SSR optimizations in Next.js applications
– Built and maintained decentralized storage solutions using IPFS and Arweave for profile and NFT metadata
– Published reusable smart contract and frontend templates open-source, adopted by 10+ developers
– Open-source contributor with 150+ GitHub stars combined

Leadership

Co-Founder & Lead Developer, BuddyFi (March 2025 – Present)
Lead Developer, SengarBus (Dec 2024 – Present)