

KARAN KUMAWAT

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[LinkedIn](#)[LeetCode](#)[Github](#)

I'm a dedicated and passionate blockchain enthusiast with a strong foundation in decentralized technologies. Actively seeking opportunities to learn, grow, and contribute meaningfully to the fintech and blockchain industry. With hands-on experience and a problem-solving mindset, I strive to bring innovation and creativity to every project I work on.

SKILLS

Blockchain: Blockchain Core Concepts, Solidity, Smart Contracts, Hardhat, IPFS, Ether.js

Web 2: HTML, CSS, TailwindCSS, React.js, Next.js, Node.js, Express.js

Programming Languages: C++, C, Python, Java, JavaScript

Database Management: SQL, MongoDB, PostgreSQL

WORK EXPERIENCE

Teaching Assistant, JK Lakshmipat University

Aug 2024 - Dec 2024

Mentored 300+ students in Data Structures & Algorithms (DSA), improving problem-solving skills and providing guidance on coding contests and competitive programming strategies. Assisted with code debugging and optimization to enhance understanding of algorithms.

Full-Stack Development Intern (Remote), Correct Steps Consultancy

May 2024 - Aug 2024

Developed and optimized web applications using MERN (MongoDB, Express.js, React.js, Node.js) and PERN (PostgreSQL, Express.js, React.js, Node.js) stacks. Collaborated remotely with cross-functional teams to deliver scalable and efficient solutions for various client projects. Gained hands-on experience in database management, API development, and improving user interfaces and experiences. Actively contributed to the project lifecycle, from development to deployment, ensuring high-quality results.

PROJECTS

ChainVoice [Demo](#)

Present

• Blockchain, Smart Contracts.

Currently developing a decentralized invoice system utilizing blockchain technology. Focused on creating secure, tamper-proof invoices and facilitating real-time payments, providing a transparent and auditable invoicing solution.

SolVortex [\(Live link\)](#)

Jan 2025

• Solana Blockchain, DeFi.

Developed a platform to simplify Solana token creation, management, and airdrops. Enabled fast SOL transfers to any wallet on the Solana network, gaining hands-on experience in Solana blockchain development.

SolMate [\(Live link\)](#)

Dec 2024

• Solana Blockchain, Wallet Integration.

Created a Solana wallet adapter to enhance seamless interaction between users and decentralized applications (dApps) on the Solana network. Optimized wallet management and transaction execution for a smoother dApp experience.

BlockVault [\(Live link\)](#)

Oct 2024

• Blockchain Security, Wallet Management.

Built a secure platform for managing blockchain transactions and wallet interactions, focusing on mnemonic generation, key management, and cross-chain transactions. Enhanced security and integration within decentralized finance (DeFi).

EDUCATION

BTech (Computer Science Engineering) | CGPA 8.9

2022 - 2026 | JK Lakshmipat University ,Jaipur ,Rajasthan

Senior Secondary School (90%) HG International School, Aburoad, Rajasthan

Secondary School (94%) HG International School, Aburoad, Rajasthan