

RAHUL JADVANI

Bangalore, India

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EDUCATION

DAYANANDA SAGAR UNIVERSITY

Bachelor of Technology, Computer Science Engineering | CGPA: 9.30

BANGALORE, INDIA

2022-2026

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Solidity, Rust, C, C++, Python, HTML, CSS
- **Libraries & Frameworks:** React.js, Node.js, Express.js, Next.js, Recoil, Tailwind CSS, JWT and Zod
- **DataBases, Tools & Platforms:** Git and GitHub, MongoDB and PostgreSQL, Forge and Foundry, Hardhat

EXPERIENCE

Backend & Blockchain developer | I Love Hackathon (National Hackathon, Bangalore)

- Led the development of **Project FF**, a **blockchain-powered food redistribution platform** that leverages **smart contracts, AI-driven demand forecasting, and real-time GPS tracking** to minimize food waste and optimize distribution.
- **Won 300 USDT as winners.**

Backend & Blockchain developer | AI & DS Codeathon (Hackathon IIIT Bangalore)

- Designed and engineered **Clen**, an **AI-driven decentralized lending platform** addressing **financial exclusion for nano-entrepreneurs**. Implemented **Ethereum/Polygon smart contracts, AI-based credit scoring models, and advanced fraud detection systems** to enable secure, transparent, and **scalable microloan transactions**.
- **Won rupees 1,00,000/- as runners-up.**

PROJECTS

FeedForward | Tailwind | Vercel | Next Js | React | PostgreSQL | Blockchain | Express JS

[GitHub](#)

Developed a **Web3-driven** initiative enabling **efficient food redistribution** with real-time alerts and token-based incentives.

- **Developed a Scalable API** using **Node.js, Express, and PostgreSQL**, enabling efficient food donation, tracking, and retrieval.
- **Implemented Secure Authentication** with **JWT, Google OAuth 2.0, and RESTful APIs** for seamless and verified user access.
- **Optimized Performance**, handling **10,000+ concurrent requests** with **low-latency API response times (<100ms)** and **99.9% uptime**.

Clen | Decentralized Lending | Blockchain | AI/ML | Next.js | Node.js | PostgreSQL | Smart Contracts

[GitHub](#)

A **Web3-powered community lending platform** that leverages AI-driven credit assessment and blockchain-backed smart contracts to provide fair and transparent microloans for nano-entrepreneurs.

- **Architected a high-performance backend** using **Node.js** and **PostgreSQL**, optimizing loan processing, AI-based credit scoring, and real-time transaction management.
- **Engineered and deployed smart contracts** on **Ethereum/Polygon**, ensuring **secure, trustless lending** with immutable loan agreements and transparent fund distribution.
- **Implemented decentralized identity verification and fraud prevention mechanisms**, reinforcing platform security while integrating tokenized incentives to drive engagement and financial inclusion.

VYB-R8R | Decentralized SocialFi | Blockchain | Web3 | Next.js | Node.js | CoreBTC | Smart Contracts

[GitHub](#)

A **Web3-powered SocialFi platform** that transforms **creator-fan engagement** through **tokenized influence, on-chain governance, and decentralized monetization**.

- **CoreBTC Smart Contracts** – Designed and deployed **advanced Solidity contracts on CoreTestnet2**, enabling **creator tokens, staking, and DAO-driven governance**.
- **Scalable Web3 Infrastructure** – Built a **high-performance backend with Node.js & PostgreSQL (NeonDB)**, integrating **Ethers.js, Web3.js, Wagmi, and RainbowKit** for seamless blockchain interactions.
- **Tokenized Engagement & Monetization** – Implemented **CoreBTC staking, NFT-based event access (POAP)**, and a **decentralized marketplace for creator content, merch, and ticket sales**.

ACHIEVEMENTS

- **4x Hackathon Winner | Blockchain & AI Innovator**

CERTIFICATION

- **Full Stack Developer (0-1) – 100xDevs (Harkirat's Cohort -2.0)**
- **Frontend Developer (React), JavaScript (Intermediate), NodeJS (Intermediate) – HackerRank**