

Akshita Rawat

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with a strong command of modern web technologies and decentralized systems. Proven ability to build production-grade applications using React, Node.js, and Cloud infrastructure. Winner of national hackathons with a focus on high-performance architecture. Seeking an internship to leverage deep technical skills in delivering immediate value to engineering teams.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, C++, Python, Go (Golang), Solidity, SQL.

Frontend: React.js, Next.js (SSR), Redux, Tailwind CSS, Material UI, WebRTC.

Backend: Node.js, Express, PostgreSQL, MongoDB, Redis, REST APIs, WebSockets.

DevOps/Cloud: Docker, Kubernetes, AWS (EC2, S3), CI/CD, Nginx, Firebase.

Web3: Ethereum, Smart Contracts, Hardhat, Ethers.js, IPFS, Decentralized Identity.

Tools: Git/GitHub, Postman, Figma, Linux/Bash, Data Structures & Algorithms.

EXPERIENCE

International Hacker Zone

August 2025 – September 2025

Web Development Intern

Remote

- Developed high-fidelity, responsive UI components using React.js, resulting in a 30% improvement in speed.
- Integrated complex REST APIs for real-time data fetching and implemented Redux state management.

Rentits

May 2025 – July 2025

SDE Intern

Bangalore (Hybrid)

- Engineered the core inventory management microservice using Node.js and Docker, handling 500+ daily transactions.
- Optimized database queries in PostgreSQL, reducing data retrieval latency by 40% for high-traffic endpoints.
- Collaborated with the product team to implement a real-time chat feature using Socket.io and Redis.

IIT Guwahati

March 2025 – September 2025

Campus Ambassador

Remote

- Orchestrated promotional campaigns for technical summits, increasing event participation by 40%.

KEY PROJECTS

NexusStream - Distributed Live Video Engine

Go, WebRTC, Docker, Redis

- Architected a scalable live streaming backend supporting 10k+ concurrent connections with sub-second latency.
- Implemented custom signaling servers and adaptive bitrate streaming to optimize bandwidth.
- Deployed microservices on AWS EC2 using Docker containers for auto-scaling.

CodeSynthetix - AI-Powered Code Auditor

Python, TensorFlow, Next.js

- Built a SaaS platform leveraging LLMs to automate security vulnerability detection in Pull Requests.
- Reduced manual code review time by 60% with 94% accuracy in identifying exploits.

VaultChain - Decentralized Identity System

Solidity, Ethereum, Web3.js

- Developed a self-sovereign identity protocol allowing users to manage credentials without centralized authorities.
- Wrote gas-optimized smart contracts with 100% test coverage via Hardhat.

EDUCATION

Banasthali Vidyapith

July 2023 – May 2027

B.Tech, Electronics and Communication

Jaipur, India

ACHIEVEMENTS & CERTIFICATIONS

- Winner**, TriWizardathon-1.0 (National Hackathon) – Best Distributed Systems implementation.
- Top 15 Finalist**, Hackindia 25 – Selected from top 1% of 1000+ teams.
- Scholar**, Shafi'14 – Prestigious Blockchain & Web3 cohort scholarship.
- Core Member**, GeeksForGeeks (GFG) Student Chapter.