

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
<i>Web Development Intern</i>	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
<i>SDE Intern</i>	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
<i>Campus Ambassador</i>	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
<i>B.Tech, Electronics and Communication</i>	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**, Shefi'14 – Prestigious Blockchain & Web3 cohort scholarship.
- **Core Member**, GeeksForGeeks (GFG) Student Chapter.