

NIPUR KUMAR

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OBJECTIVE

I'm a software engineer with experience in blockchain and full-stack development, passionate about creating secure, scalable, and practical solutions that make a real difference.

EDUCATION

Bachelor Of Technology , Pranveer Singh Institute Of Technology	Expected 2026
Relevant Coursework: Computer Networks, DBMS, OOPs, Operating System, Software Engineering.	
CGPA: 6.9	

SKILLS

Technical Skills	C++, C, JavaScript, Java, Solidity, Node.js, HTML, CSS, MySQL, PostgreSQL
Soft Skills	Problem Solving, Teamwork, Communication, Analytical Thinking, Ethics
Frameworks, Tools	React.js, Web3.js, Hardhat, IPFS, MongoDB, OpenCV, Tkinter, Remix IDE, VS Code

EXPERIENCE

Full Stack Developer	June 2024 - July 2024
SubLabs	Remote

- Built a decentralized music-sharing platform with Lens Protocol and Solidity, allowing 50+ artists to publish songs as NFTs on the Polygon network.
- Ensured seamless ownership and delivery of NFT, achieving 100% successful downloads for verified buyers.
- Developed and tested NFT-based access controls, enabling secure digital asset distribution with 75+ successful transactions on the testnet.

ACHIEVEMENTS & CERTIFICATIONS

- **Ethereum Blockchain Developer Bootcamp with Solidity (2025)** – Udemy
- **Cybersecurity Job Simulation** – Mastercard (Forage)
- **5 Star Problem Solving** – HackerRank
- Solved over 100 DSA problems on LeetCode, strengthening my algorithmic thinking and problem-solving skills.

PROJECTS

WorkSync (Demo) (Github)	March 2025 - Present
<ul style="list-style-type: none">• Developed a trustless freelance job portal using Solidity and React, enabling secure job postings and Ethereum-based payments for 50+ test users.• Automated smart contract deployment scripts, cutting setup time by 40%, and managed simulated payouts totaling 1 ETH with zero disputes.	

ScanChain (Demo) (Github)	Aug 2024 - Jan 2025
<ul style="list-style-type: none">• Built a secure messaging dApp with end-to-end encryption and Ethereum smart contracts, ensuring message immutability through blockchain logs.• Integrated real-time malware detection for media files, successfully blocking all flagged malicious content.• Tested with 2,000+ messages on testnet, achieving zero data leaks and fully reliable delivery.	

FRAS - Face Attendance Recognition System (Demo) (Github)	Mar 2024 - July 2024
<ul style="list-style-type: none">• Developed a real-time facial recognition system using OpenCV, reaching 95% accuracy across 50+ users in varied lighting conditions.• Cut manual roll-call time by 70%, saving over 10 minutes per session.• Boosted attendance accuracy by 60%, significantly outperforming traditional manual methods.	