Summary

B.Tech student specializing in Artificial Intelligence and Machine Learning, with a strong foundation in full-stack and decentralized application development. Created and deployed robust Web3 platforms using **Polygon**, **Ethereum**, and **IPFS**, and actively explored real-world applications of blockchain. Passionate about building scalable, secure systems and continuously improving user experience across devices.

Education

Vivekananda Institute of Professional Studies | Current CGPA: 8.8

Delhi, India

B.Tech. in Artificial Intelligence and Machine Learning

Aug 2023 - Jun 2027

Experience

Head of Operations, KavyaRang Society

Feb 2024 - Present

- Organized and coordinated cross-team efforts across 4 departments for 5+ college-level cultural and literary events.
- Managed official documentation, prepared budgets, and tracked participation, leading to a 23% growth in event turnout.

Projects

Dwelp - Digital Gold on the Blockchain

Live | GitHub

Next.js • TypeScript • React.js • Solidity • Wagmi • RainbowKit • Viem • Polygon • Metamask • Tailwind CSS

- Created a decentralized system for institutions to sign and verify documents (certificates, degrees, circulars) using Polygon Amoy.
- Integrated IPFS + Pinata for tamper-proof file storage and OpenSSL + Crypto for cryptographic signature validation.
- Achieved 97 (Mobile) / 100 (Desktop) performance on Google PageSpeed.

Aurika - Digital Gold on the Blockchain

Live | GitHub

Next.js • JavaScript • React.js • Solidity • Wagmi • RainbowKit • Viem • MongoDB • Tailwind CSS

- Built and deployed a full-stack decentralized platform to buy, sell, and gift digital gold with real-time price feeds via SepoliaETH.
- Designed and implemented dual smart contracts with portfolio tracking and OTP & PIN login.
- Scored 100 (Mobile) / 96 (Desktop) on Google PageSpeed.

Walbo – Decentralized P2P Payment Web App

Live | GitHub

Next.js • JavaScript • React.js • Viem • MongoDB • Metamask • Tailwind CSS • Bootstrap

- Developed and maintained a peer-to-peer payment app using human-readable Walbo IDs to simplify crypto transfers.
- Enabled sending via Walbo ID, public key, or contact book; integrated balance checks and contact management.
- Reached 92 (Mobile) / 99 (Desktop) performance on Google PageSpeed.

Certifications

Chainlink Fundamentals Certification (Cyfrin Updraft)

May 2025 - May 2026

• Explored Smart Contracts & Solidity Fundamentals, Chainlink Oracles (Data Feeds, VRF, Proof of Reserve), Chainlink Automation, CCIP, and Functions.

Blockchain Fundamentals Certification (Chainlink Labs)

Mar 2025 - Mar 2026

• Covered concepts like Blockchain, Web3, Ethereum, Smart Contracts, Token Standards, Chainlink Oracles, Layer 2s, and more.