

# Yash Goel

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## Summary

B.Tech Artificial Intelligence and Machine Learning student with a strong foundation in **full-stack development**, particularly focused on **decentralized applications (DApps)**. Eager to leverage hands-on project experience in **Next.js, React.js, and blockchain technologies (Web3, Smart Contracts)** to contribute to innovative and scalable tech solutions, with a keen interest in backend systems and data structures.

## Education

**Vivekananda Institute of Professional Studies | Current CGPA: 8.892**

Delhi, India

B.Tech. in Artificial Intelligence and Machine Learning

Aug 2023 - Jun 2027

## Experience

**Head of Operations, KavyaRang Society**

Feb 2024 - Present

- Coordinated cross-functional communication among 4 departments for 5+ society events, ensuring streamlined execution.
- Managed critical documentation, including event budgets and membership records, to optimize resource allocation and increase member participation by 23%.

## Projects

**Aurika - Digital Gold on the Blockchain**

[Live](#) | [GitHub](#)

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

- Built a full-stack decentralized application to buy, sell, and gift digital gold using SepoliaETH, featuring real-time price conversion, portfolio tracking, and dark mode support.
- Designed and implemented dual smart contracts for live price feeds (USD/ETH → XAU) and secure on-chain asset management using Solidity.
- Integrated OTP email verification, PIN-based login, wallet/session handling with Viem, Wagmi, MetaMask, RainbowKit, and off-chain data storage with MongoDB.

**Walbo – Decentralized P2P Payment Web App**

[Live](#) | [GitHub](#)

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

- Built and deployed a full-stack decentralized payment app enabling SepoliaETH transfers using unique, user-friendly Walbo IDs; optimized UX for faster crypto payments and added support for transaction logs.
- Designed a contact list feature enhancing user experience.
- Used by 10+ users to send and receive SepoliaETH till date.

## Certifications

**Chainlink Fundamentals Certification (Cyfrin Updraft)**

May 2025 - May 2026

- Comprehensive coverage of 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.

## Technical Skills

- **Languages:** Java, JavaScript, Python, Solidity, HTML/CSS
- **Web & App Frameworks:** React.js, Next.js, React Native, Bootstrap
- **Blockchain & Smart Contract Tools:** Hardhat, Foundry, Wagmi, RainbowKit, REMIX IDE
- **Development Tools:** VS Code, Jupyter Notebook, Google Colab
- **Databases:** MongoDB