

Yash Goel

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Summary

B.Tech Artificial Intelligence & Machine Learning student driving the development of **decentralized applications (DApps)** with a strong command of **full-stack technologies** (Next.js, React.js) and **smart contracts**. Committed to advancing expertise in **blockchain systems**, **scalable backend architectures**, and **Data Structures & Algorithms**.

Education

Vivekananda Institute of Professional Studies

Delhi, India

B.Tech. in Artificial Intelligence and Machine Learning

Aug 2023 - Jun 2027

Experience

Head of Operations, KavyaRang Society

Feb 2023 - 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

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.

IPU CGPA Calculator

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

HTML • CSS • JavaScript • Bootstrap

- Developed a responsive web tool for IPU students to accurately calculate their CGPA based on individual subject grades.
- Used by 50+ students in university community within 1 week of launch for semester CGPA tracking

Certifications

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.

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.

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, REMIX IDE
- **Development Tools:** VS Code, Jupyter Notebook, Google Colab
- **Databases:** MongoDB (*actively learning and applying in projects*)