Yash Goel

8920866347 | yashgoel.me | connect@yashgoel.me | linkedin.com/in/yashgoel75 | github.com/yashgoel75

Education

Vivekananda Institute of Professional Studies   Delhi, India
BTech in Artificial Intelligence and Machine Learning   Aug 2023 - June 2027

Experience
Head of Operations
Kavyarang Society, VIPS
Feb 2023 – Present

- Coordinated inter-department communication to ensure smooth event execution
- Helped in organizing literary events and competitions
- Managed documentation and record-keeping of societal activities
- Assisted in overall administration and event planning of the society

Projects

Walbo – Decentralized P2P Payment Web App | walbo.yashgoel.me
Next.js • React.js • Viem • MongoDB • Metamask • Tailwind CSS • Bootstrap

- Built a full-stack DApp enabling SepoliaETH transfers using custom Walbo IDs, with transaction history stored for both sender and receiver.
- Designed a contact list feature enhancing user experience.
- Integrated blockchain interaction using Ethers.js and implemented secure, modular backend APIs for real-time data sync.

DID Authenticator System | github.com/yashgoel75
- Developed a decentralized identity (DID) authentication system using Ethereum smart contracts and Web3 technologies, enabling secure user authentication for third-party client websites
- Built three components: `did-green` (authenticator), `did-config-service` (client registration), and client-site (third-party integration), showcasing a full OAuth-like flow with JWT-based authentication
- Utilized **Next.js**, **React**, **Tailwind CSS**, **Wagmi**, **RainbowKit**, **Viem**, **Ethers.js**, **MongoDB**, and **JSON Web Tokens (JWT)** to create a scalable and secure system

IPU CGPA Calculator | ipucgpacalculator.vercel.app
- Showcases proficiency in HTML, CSS, JavaScript, Bootstrap, and DOM Manipulation

Certifications

Chainlink Blockchain Fundamentals Certification
March 2025 – March 2026
Covered concepts like Blockchain, Web3, Ethereum, Smart Contracts, Token Standards, Chainlink Oracles, Layer 2s, and more.

Technical Skills
- **Languages:** Java, JavaScript, MySQL, HTML/CSS
- **Frameworks:** React, React Native, Bootstrap, Foundry
- **Developer Tools:** Hardhat, REMIX IDE, Jupyter Notebook, Google Colab, VS Code

- **Databases:** MongoDB (actively learning and applying in projects)
- **Current Focus:** Data Structures and Algorithms (DSA), Blockchain, scalable backend systems

Interests

Curious and committed learner in the fields of **Blockchain**, **Smart Contracts**, and **Web3 systems**. Currently diving deeper into **Data Structures and Algorithms** and **MongoDB**, constantly building side projects and refining backend logic for real-world applicability.