

# YASH RANA

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## OBJECTIVE SUMMARY

A results-driven Full Stack Developer with 1.5 year of hands-on experience building scalable web applications, complemented by a strong foundation in Web3 and blockchain technologies. Proficient in modern web development tools and frameworks such as React.js, Node.js, Express, and MongoDB, with a focus on clean architecture and efficient APIs. Experienced in integrating decentralized components using Solidity, Hardhat, and IPFS for smart contract interaction and DApp functionality. Passionate about blending full stack expertise with emerging blockchain trends to deliver secure, user-centric, and future-ready digital solutions. Eager to contribute to impactful projects where both full stack and Web3 development intersect.

## EDUCATION

Bachleors of Computer Application, Quantum University

Expected 2025(Pursuing)

## SKILLS

<b>Languages:</b>	JavaScript, Rust, Solidity, C, HTML, CSS, SQL.
<b>Developer Skills:</b>	GitHub, AWS, Node.js, RestApi, Kali Linux.
<b>Technologies/Frameworks:</b>	Hardhat, Truffel, Docker, IPFS, React, Jenkins.
<b>Soft Skills</b>	situational analysis, Leadership

## EXPERIENCE

**Blockchain Developer**

Nov 2024 - Present

QuadB Technologies

Ludhiana, Punjab

- **Rust Smart Contract Development:** Write, test, and deploy secure and efficient smart contracts in Rust Programming.
- **Blockchain Integration Using ICP:** Integrate blockchain solutions into existing systems or develop new decentralized applications (dApps) And deploy it on ICP blockchain.

**fullstack Developer Intern**

Oct 2023 - Apr 2024

Chainshift

Greater Noida, Uttar Pradesh

- **Application Development:** Design, develop, and deploy secure and scalable full stack web applications using modern frameworks like React.js, Node.js, and MongoDB.
- **System Integration:** Integrate APIs, third-party services, and backend systems to enhance functionality, streamline workflows, and ensure seamless user experiences.
- **Continuous Improvement:** Stay updated with the latest advancements in web development and emerging technologies (including Web3) to optimize application performance, security, and scalability.

**SQL Intern**

Jun 2024 - Aug 2024

Celebal Technologies

Noida, Uttar Pradesh

- **Technical Expertise:** Proficient in SQL database management, including writing and optimizing complex queries, data modeling, and performance tuning. Familiar with various database systems such as MySQL, Microsoft SQL Studio, and SQL Server.
- **Analytical Skills:** Strong analytical and problem-solving abilities, demonstrated through successful data analysis projects. Capable of transforming raw data into actionable insights to support business decision-making.
- **Team Collaboration:** Experienced in collaborating with cross-functional teams, effectively communicating technical concepts to non-technical stakeholders. Proven ability to work in fast-paced environments and contribute to project success.

## PROJECTS

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**ChainShift :** As a Blockchain Developer Intern at ChainShift, I worked on developing decentralized applications (dApps), focusing on smart contract creation, testing, and deployment. I also contributed to enhancing security, optimizing transaction processes, and integrating Web3 functionalities to deliver seamless blockchain experiences.. [\(Click here\)](#)

**Cyber Hunter :** I developed the Cyberhunter Website using the MERN stack — a platform simplifying project and team management. It enables users to track project progress, manage deadlines, and organize tasks efficiently. The system includes a powerful team management module for role assignment, performance tracking, and collaboration. Additionally, a dedicated Freelancer Section allows users to connect with freelancers, post tasks, and manage contributions, making it a versatile workspace for academic, startup, and professional environments. [\(Click Here\)](#)

**Stringly :** Stringly is a Web3-based dating app built on the Internet Computer Protocol (ICP) blockchain. I developed the backend for this project, focusing on secure, decentralized user interactions. The backend handles authentication, profile management, matching logic, and messaging functionalities. Leveraging ICP's canister smart contracts, the system ensures data privacy and real-time performance, creating a seamless and trustless dating experience tailored for the next generation of blockchain-powered social platforms. [\(Click Here\)](#)

**Event Management System :** Developed a full-stack Event Management System using React.js, Tailwind CSS, Node.js, MongoDB, and Vite. The platform enables seamless event creation, registration, and management for college-level events. Integrated features include secure user authentication, real-time event tracking, payment processing, notifications, and analytics dashboards for organizers. Focused on building an intuitive UI and scalable backend architecture to handle diverse event workflows efficiently. [\(Click Here\)](#)

**Invoice Manager :** Designed and developed an AI-powered financial management platform that enables users to manage invoices and transactions through natural language conversations with a chatbot. Integrated intelligent data extraction from user input and PDF documents, allowing seamless invoice generation and processing. The system enhances user experience with automated workflows, real-time insights, and third-party API integration for secure data storage. [\(Click Here\)](#)

**Chatbot Game Platform:** Developed a full-stack game platform with an AI-driven chatbot using Python (back-end) and Next.js (frontend). Engineered dynamic riddle challenges, milestone tracking, personality scoring, and wallet verification for immersive gameplay. Streamlined deployment and environment management using Nix and NixOS for consistent and reproducible builds. [\(Click Here\)](#)

## CERTIFICATIONS AND ACHIEVEMENTS

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- API Security Architect. [\(See here\)](#)
- Blockchain: learning Solidity. [\(See here\)](#)
- SQL - Intermediate [\(See here\)](#)
- Rust - Intermediate [\(See here\)](#)

## LEADERSHIP

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- **Vice-President, Cyber-Security Technical Club:** Oversaw operations for a college club with a membership exceeding 300+ students annually. Directed numerous hackathons and live projects, facilitating experiential learning and collaborative initiatives in cybersecurity.