

# Aman Parashar

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## Full-stack developer with expertise in both front-end and back-end development, targeting a Software Engineer Co-op role.

Full-stack developer with expertise in both front-end and back-end development, targeting a Software Engineer Co-op role. Skilled in building responsive React interfaces and optimizing performance, while ensuring code quality through rigorous reviews. Proven collaborative ability with cross-functional teams to troubleshoot issues and integrate seamless server-side logic. Brings a deep understanding of modern frameworks to contribute to innovative, scalable solutions.

### EDUCATION

#### Bachelor of Engineering (B.E.), Computer Engineering, Specialization In Blockchain technology GLA University • GPA: 7.68

### PROJECTS

#### Multiuser AI-Based Coding Platform

Jun 2024 - Jul 2024

GLA University

- Developed a collaborative AI-powered coding platform that enables real-time multi-user interaction with AI-assisted code suggestions and debugging.
- Frontend Development: Designed and developed an interactive and responsive UI using React.
- Backend Development: Built a scalable server using Node.js for handling real-time communication.
- AI Integration: Integrated AI-driven code suggestions and debugging features.
- Real-time Collaboration: Implemented WebSockets and Redis for efficient state management.
- Deployment: Deployed on a cloud server for high availability and scalability.

#### QuickSafe - Decentralized Supply Chain Management DApp

GLA University

- Developed "QuickSafe," a decentralized application (DApp) to enhance supply chain management with blockchain technology for transparency, trust, and traceability.
- Smart Contract Development: Designed and deployed Solidity-based smart contracts for secure and immutable tracking.
- Frontend Development: Built a responsive UI using Next.js and Tailwind CSS.
- Backend Integration: Connected the frontend with blockchain functionalities for seamless interactions.
- Testing & Deployment: Utilized Hardhat for contract testing and deployment.
- Collaboration: Worked with a team to define project scope and implement key features.

### SKILLS

- |                        |                         |                            |            |           |
|------------------------|-------------------------|----------------------------|------------|-----------|
| • Back-end Development | • Express               | • JavaScript               | • Python   | • Web3.js |
| • Blockchain           | • Front-end Development | • Node.js                  | • React    |           |
| • Code Reviews         | • Java                  | • Performance Optimization | • Solidity |           |

### Soft Skills

- Adaptable
- Analytical
- Collaborator
- Leader