

# Ashish Kaushik

GitHub: [github.com/ashishkaushik05](https://github.com/ashishkaushik05)

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## SUMMARY

Full-stack engineer skilled in building scalable web applications, reusable front-end components, back-end APIs, and database-driven features. Experienced in debugging, CI/CD automation, and collaborating with product managers to deliver user-focused solutions. Passionate about decentralized finance, blockchain, and emerging technologies.

## EDUCATION

- Chandigarh University** Punjab, India
  - Bachelor of Engineering – Information Security* 2023 – 2027
  - Relevant Coursework:* Software Engineering, Data Structures, Databases, Machine Learning, Systems Programming, Product Management
- The Vivekanand School** Delhi, India
  - Higher Secondary Education (Score: 83%)* 2021 – 2023

## TECHNICAL SKILLS

- Languages:** C/C++, Rust, Python, JavaScript
- Frontend:** React, Next.js, HTML, CSS
- Backend:** Node.js, Express.js, REST APIs
- Databases:** MongoDB, MySQL
- DevOps:** Docker, Kubernetes, GitHub Actions (CI/CD), AWS
- Cross-Platform:** React Native (Expo), ElectronJS
- Other:** Debugging, JSON, Documentation, Code Reviews

## EXPERIENCE

- The Leazzy Company** Remote
  - Tech Stack Manager* Dec 2024 – Present
    - Developed and maintained apps, websites, backend services, and CI/CD pipelines.
    - Reusable front-end components built, and back-end APIs contributed in Node.js/Express.
    - Designed and optimized database queries (MongoDB, MySQL) for feature delivery.
    - Collaborated with team members and designers to implement new features.
    - Debugged and resolved production issues, improving release stability.
- Delhi University (DSKC)** Delhi, India
  - Intern* May 2024 – Jul 2024
    - Fine-tuned a deep learning classifier to improve accuracy.
    - Led a team of three engineers, managing collaboration and task allocation.
    - Wrote technical documentation and presented results with success metrics.
    - Awarded **Best Project Award** for timely delivery and innovation.

## PROJECTS

- Real-Time Location Tracking App:** GitHub — Built using Express.js, Socket.IO, and Leaflet for live geolocation updates. Enabled real-time communication and map-based UI.
- Version Control System (C++):** GitHub — Implemented Git-like system with skip list indexing for efficient file tracking and history management.
- Secure SMTP Server:** GitHub — Node.js SMTP server with TLS, SPF, DKIM, DMARC support. Deployable on AWS; showcases backend logic and security.

## INTERESTS

- Full Stack Development, Debugging and Optimization, Product Engineering.
- Blockchain, AI/ML, and Decentralized Finance (DeFi).