

Ashish Kaushik

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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).