

Ravish Kumar

Software Engineer

📞 +91-94169-58999 ✉️ ravishxt@gmail.com 🔗 linkedin.com/ravishxt 🐙 github.com/ravishxt

Technical Skills

Languages: Golang, Python, Typescript, SQL, C++

Libraries/Frameworks: AWS, Angular, React, Express.js, Node.js, Echo, FastAPI, API Gateway, Lambda, SNS

Databases: CockroachDB, MySQL, MongoDB, DynamoDB, PostgreSQL

Developer Tools: Postman, Git, GitHub, VS Code, Cursor, OpenAPI 3.0

AI-Assisted Development: Claude Code, spec-driven development, AI pair programming, prompt engineering

Experience

Evermile

March 2025 – Present

Software Engineer

Chandigarh

- **Architected Evermile's multi-country support** system and drove the successful expansion launch in South Africa through scalable localization, regional compliance, and configuration-driven platform enhancements
- **Established OpenAPI-based design-first API** development practices, creating reusable specifications and server stubs to streamline backend development and maintain consistent contract-driven integrations.
- **Developed RESTful APIs** and Angular components using Golang, Angular 14+ and Material UI enhancing backend efficiency and UI responsiveness.
- **Integrated third-party logistics APIs** into Evermile's delivery platform to enable scalable shipment orchestration and automated fulfillment workflows, increasing daily delivery throughput by 20–30%.
- **Migrated the database** to a self-hosted CockroachDB cluster **with zero downtime**, reducing infrastructure costs from nearly \$1500/month to a low-cost AWS EC2 deployment while maintaining production reliability.
- **Designed and implemented an SQS-based** notification system, enabling real-time event-driven messaging and significantly improving system scalability and reducing inter-service latency by 40%.

Jungleworks

Feb 2024 – March 2025

Software Engineer

Chandigarh

- **Upgraded the code base** from Angular 1 to Angular 18.
- **Handled multiple forked projects**, developing client-specific features that improved client retention by 15%
- **Migrated the application** frontend to **Amazon CloudFront CDN**, resulting in significantly faster page load times and improved user experience.
- **Designed and implemented CI/CD pipeline** using Jenkins and Bash scripts to deploy the front end, reducing deployment time by 40% and ensuring consistent, reliable releases.
- **Optimized control flow & MySQL/Mongo database queries** and memory leaks reducing export time by 20% & enabling to export large chunks data efficiently.
- **Integrated Social Logins** for streamlined on boarding and reducing sign-up time by 30%.
- **Added security measures against brute force and DDoS attacks** on "Tookan" resulting in a 50% reduction in security incidents.

Open Source Contributions

IPLD Explorer Components | 🔗 | 🔗 | *React.js*

Tool to explore interplanetary linked data, improved usability with fixes and features.

- Fixed input validation bug in the Explore form preventing empty searches from executing to improve user experience.
- Added configuration support for customizable Explore Links, enhancing input flexibility.

Taskorial | 🔗 | 🔗 | *React.js*

Contributed to optimizing the task retrieval algorithm and enhancing type safety.

- Optimized task retrieval post-creation for performance enhancements.
- Enhanced type safety in typescript for better code readability and error detection.

Education

Panjab University

Bachelor of Engineering in Information Technology (GPA: 8.67)

Chandigarh

- **Relevant Coursework:** Object Oriented Programming, Operating Systems, Computer Networking, Blockchain