

Gagan Chauhan

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Experience

- Software Engineer**, Prismberry Technologies Pvt Ltd – Noida, UP Oct 2024 – Present
- Designed and implemented 20+ scalable RESTful APIs using Spring Boot with complete Swagger/OpenAPI documentation, improving onboarding and integration speed by 40%.
 - Worked within a microservices architecture, designing modular services with clear boundaries and integrating them through REST APIs for improved scalability and maintainability.
 - Implemented Flyway-driven database migrations across MySQL and PostgreSQL, ensuring zero-downtime releases and consistent schema versioning.
 - Built secure Maker-Checker and Multi-Level Approval workflows enabling dual-control validation, structured approvals, and improved audit compliance.
 - Developed high-performance bulk-processing APIs that replaced multiple request cycles, reducing API overhead and improving throughput by 30%.
 - Leveraged GitHub for version control and CI/CD workflows, containerised services using Docker, and improved deployment stability and release velocity.
 - Validated API functionality using Postman and automated test suites, reducing QA feedback cycles by 20%.

Skills

Programming Languages: Java, Python, SQL

Frameworks: Spring, Spring Boot, Spring MVC, Spring Security, Hibernate ORM, JPA, React.js

Architecture: Microservices, REST APIs

Data Science & Analysis: NumPy, Pandas

Databases: MySQL, PostgreSQL, MongoDB

Tools & Others: Git, GitHub, Docker, Postman, Swagger, Gemini API, LLM Integration, Linux

Projects

SwiftPay - Virtual Card Engine

- Built 25+ secure REST APIs for virtual card creation and bulk operations using Spring Boot, PostgreSQL, and JWT.
- Built Excel upload/download and reporting (XLSX/PDF/CSV) to improve data processing speed and accuracy.
- Implemented RBAC, Flyway migrations, and AWS integrations (Secrets Manager, S3) to enhance security, scalability, and deployment reliability.

Looply - Social Media Platform

Code

- Built a full-stack MERN social media platform with a responsive Tailwind UI and optimized performance using Vite.
- Implemented real-time feeds, messaging, and notifications with Socket.io, supporting 50+ concurrent users with low latency.
- Added secure authentication (JWT, bcryptjs, Google OAuth, email verification), media uploads via Cloudinary/Multer, and AI-powered caption/content moderation.

Education

Chitkara University, Bachelor of Engineering in Computer Science

2021 – 2025

CGPA: 8.67 on a 10-point scale

Ryan International School, High School

2020 – 2021

Percentage: 80%

Publications

Engineering Project Management

Oct 2023

Rice University

Advanced Web Development

March 2022

Coding Ninjas