Sriman Kumar Swarnkar

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Summary

Software Engineer with 2+ years of experience designing, building, and maintaining scalable, web-based backend systems using Java, Spring Boot, and relational databases (PostgreSQL). Promoted from Associate SDE to SDE I within 6 months. Owned the end-to-end system design of a multi-tenant CRM SaaS serving 800+ users, including module decomposition, technical contracts, performance optimization, and phased delivery. Strong in Object-Oriented Design, design patterns, data structures and algorithms, and unit-tested, maintainable code.

Technical Skills

Languages: Java, C++, Python, TypeScript, JavaScript
Backend & Architecture: Spring Boot, Node.js, Express.js, FastAPI, RESTful APIs, Microservices, System Design
Databases: PostgreSQL, MongoDB
Computer Science: Data Structures & Algorithms, Object-Oriented Design (OOD), Design Patterns
Frontend: React.js, Next.js, Remix.js, Redux Toolkit, HTML, CSS, Tailwind CSS
Tools: Git, GitHub, Docker, Postman, Bruno

Experience

Software Development Engineer Oct 2024 – Present
Growth Jockey *Gurugram, India*

- Designed and owned **Ottopilot**, a multi-tenant B2B CRM SaaS built with Java, Spring Boot, PostgreSQL, and React; led functional modeling and module decomposition, implementing configurable schemas and dynamic templates for **800+ production users**.
- Designed and developed **60+ RESTful APIs** with clear technical contracts and strict separation of concerns across customers, journeys, events, contests, rewards, and field operations, supporting core business workflows.
- Profiled and optimized database queries through indexing and caching for search and filtering, improving backend data retrieval performance for large datasets.
- Built **Ottokart**, a reusable, scalable e-commerce platform covering catalog, product variants, inventory, and order management, enabling **3 store launches** and reuse across **7+ client products**.
- Collaborated with product managers to translate business features into technical capabilities, structured projects into phases for predictable delivery, and mentored **10+** junior engineers and students on code quality and software design.

Associate Software Development Engineer Apr 2024 – Oct 2024
Growth Jockey *Gurugram, India*

- Delivered **4 client products** end-to-end across the full SDLC, covering application development, REST API integrations, unit testing, impact analysis, and production releases across healthcare, education, and consumer domains.
- Collaborated with product managers, designers, and engineers in Agile sprints to define requirements, stabilize API contracts, resolve defects, and iterate on deployed features for continuous improvement.

Projects

Ottopilot | Java, Spring Boot, React, TypeScript, PostgreSQL | Live

- Built a scalable multi-tenant CRM platform with journey analytics, call tracking, contests, rewards, and lifecycle dashboards serving **800+ users**; workflow automation reduced manual tracking effort by **40%**.

Ottokart E-commerce | React, Remix, Redux Toolkit, REST APIs, PostgreSQL

- Developed a reusable, modular commerce platform with catalog, cart, wishlist, checkout, authentication, and order management, reused across **3 store launches** and **7+ client products**.

Education

Bachelor of Technology (Hons.), Computer Science and Engineering Aug 2020 – Jun 2024
Indian Institute of Information Technology, Ranchi *CGPA: 8.49*

Achievements

- **Rising Star 2024** at Growth Jockey for high-impact delivery on client and product work.
- **TCS CodeVita 2024:** Rank 141 (Round 1), Rank 334 (Round 2) among nationwide coding participants.
- Solved **700+ DSA problems** on LeetCode and Codeforces; mentored 10+ students on academics and software projects.