

# SUZAN RANA

Senior Full-Stack Developer | Backend, AI & Agentic LLM Specialist

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[LinkedIn Profile](#) | [GitHub Portfolio](#)

## PROFILE SUMMARY

A results-driven Full-Stack Developer with over 5 years of experience in building and scaling SaaS and AI-powered applications across **Python, Django, LangGraph, LangChain, React, Node.js, TypeScript, PostgreSQL, Vector databases, and AWS**. Known for designing cloud-native architectures and delivering automation-driven products, I excel in mentoring teams and ensuring the rapid delivery of high-quality solutions. Recognized for my reliability, clean architecture, and leadership in teams that consistently ship fast without compromising on quality.

## CORE TECHNICAL SKILLS

Category	Skills
Frontend	React JS, SvelteKit, Next.js, Tailwind CSS, HTML5/CSS3, Responsive UI Design
Backend	Python, Django, Node.js, Nest.js, Express, REST & GraphQL APIs, Microservices, TypeORM, Prisma, Drizzle
Database	ChromaDB, PostgreSQL, MySQL, MongoDB, Redis, Supabase SQL, Query Optimization
Cloud & DevOps	AWS (Lambda, EC2, S3), GCP, Azure, Cloudflare, Docker, Kubernetes, CI/CD (GitHub Actions)
AI & Automation	RAG Apps, Chatbot Development, AI/LLM Integrations, ML Tooling, Automation Workflows

## PROFESSIONAL EXPERIENCE

### Backend and Data Engineer, Morgenland Teppiche

*Hamburg, Germany*

*Aug 2024 – Sept 2025*

- Managed and optimized a product catalog of 100,000+ rugs across 13 European locales, ensuring scalability and smooth data operations for high-volume online sales.
- Developed and maintained user categorized product data feeds for Amazon, OTTO, Home2, Wayfair, Check2, Meta, Pinterest, and Google Merchant Center, boosting sales and visibility.
- Implemented automation for catalog updates, reducing manual entry time by 40% and enhancing product data accuracy.

### Full-Stack Software Engineer, Hyteno

*Paris, France*

*Oct 2022 – Sept 2024*

- Developed a multi-tenant SaaS platform for restaurant order and website management, improving operational efficiency for local businesses.
- Designed and deployed a microservices architecture with RabbitMQ, Redis, and NestJS, ensuring high performance, reliability, and scalability.
- Deployed the platform on AWS (RDS, ECS) and PostgreSQL Aurora, reducing latency and providing regional scaling for 100+ clients.

### Frontend Engineer, LancemeUp

*Kathmandu, Nepal*

*Jan 2022 – Oct 2022*

- Led frontend development for a productivity SaaS, building features like whiteboards, real-time group chat, and Jira-like boards for enhanced team collaboration.
  - Improved UI performance using modern frameworks like React and Next.js, reducing load times by 25%.
  - Worked closely with backend engineers to ensure seamless API integration, improving data flow and application responsiveness.
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## PROJECTS IN PRODUCTION

### Hourtag, Time Tracking and Work Management SAAS ( [hourtag.com](https://hourtag.com) )

- Developed a full-featured time tracking app for teams and projects using NestJS and NextJS, improving time management and productivity.
- Integrated with AWS services for seamless task tracking, project management, and team collaboration.
- Implemented real-time updates and notifications, increasing user engagement and task completion rates.

### Hyteno Engine, Restaurant Management SAAS ( [hyteno.com](https://hyteno.com) )

- Built the backend for Hyteno, a multi-tenant SaaS platform supporting online ordering, website management, and customer relationship features for local businesses.
- Designed and deployed a scalable microservices architecture using NestJS, RabbitMQ, Redis, and PostgreSQL on AWS (RDS, ECS) for enhanced performance.
- Ensured seamless integration with external services like payment gateways, improving overall system reliability and speed for clients.

## EDUCATION

**Bachelor's in Information Technology** – Lumbini City College, Tribhuvan University College (Expected 2025)

**High School (+2 Science – Computer Science)** – New Horizon College (2020)

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## REFERENCES

- **Adish Kattel**, Founder, Hyteno | [adish@hyteno.com](mailto:adish@hyteno.com)
  - **Nerajan K.C.**, CEO, Lancemeup Pvt. Ltd. | [nirajan@lancemeup.com](mailto:nirajan@lancemeup.com)
  - **Steeve Cohen**, Founder, Maison et Architecture | [hello@maison-architecture.com](mailto:hello@maison-architecture.com)
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