

# Shreesh Singh

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## EXPERIENCE

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### Kennect Technologies Private Limited

Mumbai, India

*SDE-2 Associate— Infra Member*

*Oct 2024 – Oct 2025, Full-time*

- Analyzed complex user flows to identify bottlenecks and implement technical improvements, directly enhancing product experience and operational efficiency.
- Implemented queue segregation for run and debug processes in RabbitMQ within the company's internal library, enabling routing of tagged tasks to different queues using a shared broker.
- Developed secure gRPC communication in the company's library, supporting both public and private channels and ensuring reliable operations.

### Kennect Technologies Private Limited

Mumbai, India

*SDE-1 Senior— Infra Member*

*July 2024 – Sept 2024, Full-time*

- Partnered directly with the Founder and CTO to drive end-to-end product strategy and technical solutioning.
- Acted as a cross-functional liaison between Engineering, Product, Design, and Customer Success, translating complex technical concepts into clear, actionable strategies and ensuring team alignment.

### Kennect Technologies Private Limited

Mumbai, India

*SDE-1 — Infra Member*

*Nov 2022 – June 2024, Full-time*

- Contributed to complete redesign of AWS cloud infrastructure with multiple POCs
- Created a Continuous Deployment pipeline in Jenkins from scratch for all development, staging, UAT and production environments
- Built a centralized cron scheduling service using BullMQ and Redis, supporting recurring and ad hoc jobs, and preventing duplicate executions due to replicas across horizontally scaled Kubernetes microservices, improving reliability in a distributed environment

## PROJECTS

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### Deep-Chat (May-2026)

Github Frontend Github Backend

- A chatbot with inference logging and ingestion system for an LLM application with streaming responses. A lightweight SDK wrapper around your LLM calls that captures inference metadata.

### Peak Research (May-2026)

Github

- A multi-agent AI research platform. Pipeline of specialized AI agents orchestrator, researcher, analyst, and writer collaborate to produce a structured, well-reasoned research. Every agent step is streamed to the UI in real time, and all sessions, traces, and tool calls are persisted to PostgreSQL for observability.

### Agent Arena (June-2026)

- A Turn-based combat game where Claude Desktop controls a fighter via MCP tool calls. TypeScript/Node.js MCP server, React+Vite UI, monorepo.

## SKILLS

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Claude Code, Antigravity, RAG, RabbitMQ, BullMQ, Redis, gRPC, JavaScript, Python, Node.js, Vue.js, Nuxt.js, Express.js, Vuetify, MongoDB, Git, Github, RestAPI, AWS, Product Solutioning, MEVN

## EDUCATION

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### Amrutvahini College Of Engg. ( SP Pune University )

Maharashtra, India

*Bachelor of Engineering In Computer Engineering: CGPA: 9.19 / 10*

*2018 – 2022*

### Navjeevan College Of Science, Sinnar

Maharashtra, India

*Class XII ( HSC ): 73.69%*

*2018*

### Navjeevan Day School, Sinnar

Maharashtra, India

*Class X ( SSC ): 79.60%*

*2016*