

Smarth Jaswal

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Full-Stack Developer focused on the frontend of AI products: agent runs, streaming output, human review queues.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Java

Backend: Node.js, NestJS, Express.js, REST APIs, SSE, WebSockets, Microservices

Frontend: React.js, Next.js (App Router), Redux Toolkit, Zustand, TanStack Query, Tailwind CSS, shadcn/ui

Databases & Caching: PostgreSQL, MongoDB, Redis

Queues & Orchestration: BullMQ, RabbitMQ

Cloud & DevOps: AWS (S3, EC2), Azure, Docker, CI/CD, Terraform, GitHub

AI/LLM: OpenAI API, Claude Code, LangFuse, Prompt Engineering

PROFESSIONAL EXPERIENCE

Full-Stack Developer, Founding Engineer

Xneeti OneOS, Gurugram

Jul 2025 – Present

- Own frontend delivery for Helix, where Analyst, Risk Manager, and Creative Studio agents run on live Amazon seller accounts. Ship features end to end, from architecture to release.
- Built the review layer for AI-generated copy and images in Creative Lab. Every job passes POC, Ops, AM, and Client sign-off, driven by a reusable role-config layer instead of hardcoded checks.
- Integrated Amazon SP-API and Ads OAuth into a checkpoint-gated onboarding flow, with SSE streaming so long agent runs report progress, partial output, and failures as they happen.
- Set up the global state architecture: Zustand for client state, TanStack Query for server state. Powers auth, org switching, RBAC, and multi-step flows.
- Shipped the Campaign Creation wizard across 6+ React contexts with draft auto-save and bulk keyword harvesting. Ads setup went from hours to minutes.
- Wrote a queue-backed pipeline that scrapes, enriches, and scores seller leads inside the console.
- Built Xneeti Internal, the ops console for ad automation rules, placement modifiers, and cross-org monitoring.

Software Developer

Advantage Club, Gurugram

Jun 2023 – Jun 2025

- Designed scalable React + TypeScript component libraries, improving workflow efficiency by 45% via modular architecture and Figma fidelity.
- Implemented Redux Toolkit + Persist with Axios interceptors for consistent state management and error handling.
- Delivered SSR features with Node/Express; enforced WCAG/SEO standards and led TDD code reviews across teams.

PERSONAL PROJECTS

Lead Forge — AI Lead Enrichment Platform

2025

Tech: Next.js, NestJS, TypeScript, PostgreSQL, MongoDB, Redis, BullMQ, Tailwind, OpenAI

- Built end-to-end platform to scrape, enrich, and score Amazon seller data; designed full LLD with Claude Code parallel subagents.
- Architected NestJS + BullMQ pipeline with deduplication, stop-conditions, and API cost tracking using Bright Data, SearchAPI, and gpt-4o-mini.
- Developed Next.js dashboard with SSE streaming; stored structured leads in PostgreSQL (JSONB) and raw data in MongoDB; deployed on Vercel.

HACKATHONS

HackerRank Orchestrate — 24-Hour AI Agent Hackathon

Aug 2026

- Ranked 17/1996. Built WhatsApp notification-routing agent that triaged 110 messages into notify/digest/mute tiers with reasoning.
- Combined multimodal chat screenshots and CSV context (sender priority + history) to reduce false-notify cases via prompt tuning.

EDUCATION

Indian Institute of Technology (IIT) Ropar — Major in Artificial Intelligence

Aug 2024 – Aug 2025

Rayat and Bahra University, Punjab — B.Tech, Computer Science Engineering

May 2015 – May 2019