Paritosh Srivastava

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PROFESSIONAL SUMMARY

Full-stack engineer (2+ yrs) building **Next.js + TypeScript** products with **production RAG/LLM pipelines** - shipped subscription/payments, vector search, and analytics that improved engagement and conversions.

CORE SKILLS

Front-End: Next.js, React, TypeScript, JavaScript, HTML, CSS, UI/UX Design. **Back-End:** Node.js, RESTful APIs, Python. **AI/ML:** LLMs, OpenAI (GPT), LangChain, RAG, Embeddings, Prompt Engineering. **Databases:** PostgreSQL, MongoDB, SQL. **DevOps/Tools:** Docker, GitHub Actions, CI/CD, Git, Vercel. **Methodologies:** Agile, Scrum, SDLC. **Soft Skills:** Leadership, Strategic Planning, Problem-Solving, Cross-functional Collaboration.

EXPERIENCE

Founding Engineer — SuppQuarks Pvt Ltd · Aug 2024 – Aug 2025

- Architected and led the full-stack implementation using **Next.js, TypeScript, and OpenAI**, creating a personalized multi-step career planning platform with advanced **RAG-based recommendations**.
- Developed and optimized core product features, including comprehensive **subscription and payment workflows**, user progress analytics, and dynamic URL-context retrieval for event recommendations.
- Managed sprint execution with an ~ 85% on-time delivery rate, ensuring high code quality (95% score) through rigorous **CI/CD** processes and peer code reviews.

Web Developer — Numetry Technology · March 2024 – July 2024

- Spearheaded the complete rebuild of product and checkout flows, resulting in a **25% increase in conversion rates** and a **30% reduction in cart abandonment**.
- Optimized landing pages and site performance, increasing engagement 20% and reducing bounce rate 12% via A/B testing.
- Collaborated cross-functionally to ship accessible, responsive UI and analytics instrumentation.

PROJECTS (Both rank #1 in Google)

Careeroadmap — AI Career Planning Platform   ([Live Link](#))

- Engineered **RAG-based** recommendation system that generates tailored roadmaps for students (grades 6–12): onboarding → personalized tasks → events & scholarship matches.
- **Impact / Outcome:** Enabled rapid prototyping of personalized roadmaps and demonstrated feasibility of RAG for career guidance (used in user testing and demos with educators). 5500+ users, 162 paid.

Paper Analysis   ([Live Link](#))

- AI-powered **Next.js web app** that analyzes academic and professional documents using **LLM** for actionable insights.
- Integrated **Clerk authentication, payments, and Supabase database** to enable seamless subscriptions, pay-per-use access, and persistent user sessions. Used by 600+ users, 2 paid customers.

EDUCATION

B.Tech, Computer Science & Engineering — Guru Gobind Singh Indraprastha University (GNIT), 2020 – 2024 · Cumulative GPA: 9.16

CERTIFICATIONS & AWARDS

JPMC Agile & Scrum · HackerRank certificates · NCSE (Gold) · Physics Olympiad (Silver) · Hackathon placements