

# HARSH SRIVASTAVA

Noida, India

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## Technical Skills

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**Languages:** C, C++, Python, JavaScript, SQL, HTML/CSS

**Frontend:** React, Next.js, Tailwind CSS, Framer Motion, Three.js

**Backend:** Node.js, Express, REST APIs, WebSockets, WebRTC, FastAPI

**AI & Machine Learning:** LangChain, Retrieval-Augmented Generation (RAG), Hugging Face, Transformers, FAISS/Pinecone, Prompt Engineering

**Databases:** PostgreSQL, MongoDB, Supabase, NeonDB, Prisma

**Developer Tools:** Git/GitHub, VS Code, NPM, Postman, Clerk, Vercel

**Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming, API Integration

## Experience

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### Miracle AI

Nov. 2025 - Dec. 2025

*Full Stack Development Intern*

*Onsite - Delhi*

- Architected and shipped a fully responsive production website using Next.js, integrating interactive animations with Framer Motion
- Redesigned the React TypeScript-based dashboard UI, optimizing render paths and interaction flow to reduce perceived latency by 50%
- Profiled and optimized critical application paths, collaborating with backend and frontend teams to improve end-to-end performance by 70%
- Implemented LLM observability across inference routes, instrumenting latency, token usage, error rates, and per-request cost to enable data-driven performance tuning and budget control

### Vaxalor AI

Sep. 2025 - Oct. 2025

*Full Stack Developer Intern*

*Hybrid*

- Owned the end-to-end development of the company's production website using React TypeScript
- Integrated Supabase for real-time data sync, authentication, and serverless functions
- Delivered multiple full-stack features across the product lifecycle

## Projects

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**SocioX** | React TypeScript, Node.js, Express, PostgreSQL, Supabase, Websockets, WebRTC

[Live Project](#) [🔗](#)

- Engineered a LinkedIn-inspired full-stack professional networking platform with a scalable client-server architecture and role-aware data flows
- Designed and developed RESTful APIs using Express and PostgreSQL (via Supabase), ensuring efficient query patterns and secure data access
- Built a real-time content pipeline with post feeds, CRUD workflows & user profiles with low-latency state synchronization
- Established bi-directional, real-time messaging using WebSockets, enabling live conversations and interactions

**Salyzer: AI Sales Call Analyzer** | React, Node.js, LangChain, FAISS, OpenRouter, Groq

[Live Project](#) [🔗](#)

- Built an AI-powered sales intelligence platform processing 100+ call recordings, generating actionable insights to improve sales performance by 25%
- Designed and implemented a RAG pipeline using LangChain and FAISS, achieving 90%+ relevant retrieval accuracy when comparing conversations against high-performing sales scripts
- Developed LLM-driven evaluation system using OpenRouter APIs to detect tone shifts, objection handling gaps, and missed opportunities, improving feedback precision by 30%
- Engineered structured scoring metrics and analytics dashboard, reducing manual call review time by 60% for sales teams

**Rheo - End-to-End Event Management App** | React TS, Node.js, Express, PostgreSQL, Supabase

[Live Project](#) [🔗](#)

- Developed a full-stack event orchestration platform supporting event creation, discovery, and QR-based ticketing
- Combined dynamic QR generation and validation using `qrcode.react` to enable secure, scan-based check-ins
- Integrated Nodemailer with SendGrid to power transactional and bulk email workflows for event updates and user communication

## Achievements & Leadership

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### GATE Qualified

2026

*Score: 423 — Rank: 14876*

- \* Qualified Graduate Aptitude Test in Engineering (GATE) 2026 with a competitive national rank

### Reliance Foundation Scholar

Oct. 2023

- \* Awarded a national merit-based scholarship for academic excellence and leadership potential

### Head Boy

Apr. 2020 - Mar. 2022

*Indirapuram Public School*

- \* Led a student council of 40+ members and coordinated major school events
- \* Directed a board of 5 members and led a student council of 40+ students, driving coordinated action across departments