

# HARSH SRIVASTAVA

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## Education

### JSS Academy of Technical Education

Sep. 2023 – June 2027

Bachelor of Technology in Computer Science and Engineering (Specialization: Data Science)

Noida, UP

## Technical Skills

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

**Frameworks & Libraries:** React, Node.js, Express, Tailwind CSS, Framer Motion, Three.js, Next.js, WebSockets, WebRTC

**Databases & Platforms:** PostgreSQL, MongoDB, Supabase

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

## Experience

### Miracle AI

Dec. 2025

Full Stack Development Intern

Onsite – Delhi

- Architected and shipped a fully responsive production website using Next.js, integrating GPU-accelerated 3D scenes and interactive animations with Three.js
- 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

### 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 implemented RESTful APIs using Express and PostgreSQL (via Supabase), ensuring efficient query patterns and secure data access
- Built a real-time content pipeline supporting post feeds, CRUD workflows, and user profiles with low-latency state synchronization
- Implemented bi-directional, real-time messaging using WebSockets, enabling live conversations and interactions

### 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
- Implemented 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

### DevElevate: AI Resume + Portfolio Refiner | React, Node.js, MongoDB, Clerk, Gemini API

[Live Project](#) ↗

- Built an AI-driven career platform to refine resumes and generate developer portfolios using a modular MERN-based architecture
- Integrated the Gemini API to perform semantic resume analysis, ATS scoring, and context-aware content enhancement
- Designed a portfolio generator that ingests GitHub repositories, extracts metadata, and synthesizes AI-crafted project narratives

## Achievements & Leadership

### Head Boy

Apr. 2020 – Mar. 2022

Indirapuram Public School

- Elected as the highest student authority, representing the voice and interests of the entire student body
- Directed a board of 5 members and led a student council of 40+ students, driving coordinated action across departments
- Planned and executed large-scale school events, and initiatives, ensuring smooth operations and high participation

### Scholar

Oct. 2023

Reliance Foundation

- Selected for the Reliance Foundation Undergraduate Scholarship, a highly competitive, merit-based national award recognizing academic excellence and leadership potential