Parth Gupta

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Work History & Education

Full Stack Developer Intern at **VisionRise** (Jan 2026 – April 2026)

- **Co-lead** the full stack and AI team, helped make a scalable LMS platform (risetechnosoft.com), for thousands of students; gained hands-on exposure to technical documentation, and distributed system design, working within agile environment under senior engineers, sharpening verbal communication and analytical skills in a large team environment.

Co-Founder at **TakeLyte** (Aug 2025 - Ongoing) and **Chief Technical Officer (CTO)** at **Ominix** (Dec 2025 - Ongoing)

- **Co-founded** and scaled TakeLyte, a meme-based apparel brand, overseeing operations and successfully delivering 300+ products since September 2025.
- Direct technical strategy and infrastructure for Ominix, a digital marketing agency; oversee robust system architecture and project delivery to ensure high client satisfaction and performance.

Technical Head at **ACM MPSTME** (July 2025 – April 2026) and **Technical Sub-Head** at **Taqneeq** (Aug 2025 – March 2026)

- Lead the technical department of 25+ members for a research-oriented organization, managing web development projects and server-side infrastructure while working collaboratively across teams to deliver reliable outcomes.
- Mentor junior members through complex problems, communicate effectively across departments, and drive cost-effective, analytically sound decisions to optimize workflows for the university's premier technical fest.

NMIMS – Mukesh Patel (Mumbai)
Bachelor of Technology in Information Technology | 2024-28, CGPA: 9.13

Technical Projects

- certs.mpst.me: Engineered a production-grade certificate management portal using Next.js, Node.js, PostgreSQL, DrizzleORM and Redis; implemented multi-stage emailing and role-based access (RBAC) to automate certificate distribution for large-scale campus events with integrated rate limiting.
- credit.setu: *[Top performer in GDG Hackathon]* Built multi-agent AI system using Google ADK to assist users with credit score improvement, loan approval guidance, and regulatory compliance; integrated a RAG pipeline backed by pgvector for context-aware retrieval, and supported multilingual localization.
- canteen.hub: Developed a utility-rich full-stack canteen application using Next.js, TypeScript, TailwindCSS, and Drizzle ORM to streamline ordering and reduce queue congestion in college canteen via a serverless Neon PostgreSQL backend.
- Event Landing Pages**:** Collaborated on the rapid deployment of high-traffic landing pages for taqneeq.fest, social.conclave, acm.portfolio, focusing on performance optimization and responsive design to maximize user registration and engagement.
- schemax.parthg.me: Formulated a visual schema generator that converts ER diagrams into production-ready ORM code; streamlines the transition from database design to application logic by providing instant, exportable schemas for various backend frameworks.
- clip.mpst.me: Architected an end-to-end encrypted file-sharing tool used by 100+ students, eliminating the security risks of logging into personal accounts on public lab computers through private, password-protected "rooms."
- f1. racer: Constructed a high-concurrency multiplayer quiz platform using WebSockets; optimized the low-latency architecture to support real-time synchronous state across hundreds of simultaneous players.

- parthg.me: Designed an interactive personal portfolio utilizing React, Tailwind CSS and WebAudio API, featuring advanced audio-reactivity and real-time visuals to demonstrate the intersection of creative UI design and complex frontend logic.

Skills & Interests

Technical:

- Proficient in modern web and mobile development technologies including *ReactJS, Node.js, TailwindCSS, PostgreSQL, Redis, and NoSQL* databases; experienced with microservices architecture and CI/CD pipelines.
- Skilled in programming across *Python, TypeScript, Java, C, and C++;* apply design patterns, data management practices, debugging, and version control systems in day-to-day engineering.
- Fluent in *system design, distributed computing,* and Linux-based backend environment management; actively exploring systems design challenges and emerging technologies in computer engineering.

Language: Fluent in English and Hindi
Interests: Competitive Chess (1000 Elo), active sports including Badminton, Football and Cricket.

Summary

Full-stack developer and Software Development Engineer Intern candidate with a *strong* foundation in computer science and information systems, skilled in building scalable distributed systems and solving complex problems. Brings an ***analytical, resilient, and collaborative*** approach to every project.