

Yash Agrawal

Bangalore, India || Email | LinkedIn | GitHub | Portfolio

SUMMARY

Product-minded Full Stack and Backend Developer experienced in building scalable systems, AI-powered platforms, and real-time applications. Contributed across engineering and product roles, including scaling a platform from 0 to 190k users.

EDUCATION

BITS Pilani <i>B.Sc. in Computer Science</i>	Expected May 2027
Scaler School of Technology <i>Industry-led Computer Science Program</i>	Ongoing <i>Bangalore, India</i>

EXPERIENCE

Product Manager / Engineer <i>MegaLLM.io</i>	Oct 2025 – Present
– Scaled the platform from 0 to 190k users via distribution, rapid iteration, and community-led growth – Managed teams and handled frontend/backend bug triage and API debugging	
Full Stack Developer Intern <i>Matiks.com</i>	Jul 2025 – Sept 2025
– Built daily questions system with streak tracking and live chat using WebSockets – Developed backend services using Go (Gin-Gonic), TypeScript, and MongoDB	
Full Stack Developer / Research Analyst <i>Health Nivaran</i>	Feb 2025 – Sept 2025
– Developed healthcare solutions and optimized WhatsApp chatbot workflows	
Frontend Developer / Technical Writer <i>MagnumKare (Remote)</i>	Jun 2024 – Jan 2025
– Built responsive healthcare portals and authored technical documentation	

PROJECTS

URL Shortener with Rate Limiting <i>Node.js, Redis, Docker, REST APIs</i>	GitHub
– Built a scalable URL shortening service with Redis-based IP rate limiting – Containerized the backend using Docker for consistent deployments	
AlgoWars – Competitive Coding Duel Platform <i>System Design, Backend Architecture</i>	MVP / Concept
– Designed a 1v1 coding platform with rating-based matchmaking – Planned a VJudge-style problem aggregation approach	
Chatify – Real-Time Chat Application <i>MERN Stack, Socket.io</i>	Live GitHub
– Implemented real-time messaging with JWT authentication and presence tracking	

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, SQL

Backend: Node.js, Express, Gin-Gonic, MongoDB, Redis, WebSockets

AI: LLM APIs, chatbot workflows

Tools: Git, Docker, Vercel, API design, middleware

ACHIEVEMENTS

- Qualified Scaler NSET 2024 with 100% Learnability score
- House Captain and Basketball Team Captain