

Yash Agrawal

Email | LinkedIn | GitHub | Portfolio | X (twitter)

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

B.Sc. in Computer Science

Expected May 2027

Scaler School of Technology

Industry-led Computer Science Program

Ongoing

Bangalore, India

EXPERIENCE

Product Manager / Engineer

MegaLLM.io

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

Matiks.com

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

Health Nivaran

Feb 2025 – Sept 2025

- Developed healthcare solutions and optimized WhatsApp chatbot workflows

Frontend Developer / Technical Writer

MagnumKare (Remote)

Jun 2024 – Jan 2025

- Built responsive healthcare portals and authored technical documentation

PROJECTS

URL Shortener with Rate Limiting

Node.js, Redis, Docker, REST APIs

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

System Design, Backend Architecture

MVP / Concept

- Designed a 1v1 coding platform with rating-based matchmaking
- Planned a VJudge-style problem aggregation approach

Chatify – Real-Time Chat Application

MERN Stack, Socket.io

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