

Ashish Gupta

Fullstack Software Engineer

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Professional Summary

Fullstack Software Engineer and Founder with 2.5+ years building scalable web apps, AI products, and enterprise tooling. Built **Cignara (YC S26)**'s enterprise AI platform from scratch for Fortune 500 companies and scaled products from **0 -> 12K+ DAUs** at InstaService Inc.

Work Experience

Founding Member, Cignara (**YC S26**) - San Francisco, USA (Remote) Dec 2025 - May 2026

- Built Cignara's **enterprise conversational AI platform from scratch** for **Fortune 500 companies**, enabling AI agents and copilots across phone, chat, and human support workflows.
- Engineered **enterprise dashboards, chatbot extensions, and Sprinklr integrations** to help teams monitor AI performance, manage support workflows, and connect with existing customer support tools.

Co-Founder, DiscoverMinds.ai - Bengaluru, India Aug 2025 - Dec 2025

- Engineered the core social graph engine using **Next.js, Node.js, and PostgreSQL**, integrating LinkedIn and Twitter/X OAuth APIs to map extended networks and surface warm introduction paths between users.
- Led product and technical execution from 0 to launch, generating investor interest from **10+ top-tier Indian VC firms** including Lightspeed, Elevation Capital, Kalaari Capital, and Peak XV Partners.

Founding Software Engineer, InstaService Inc - San Francisco, USA (Remote) Feb 2024 - Aug 2025

- Led frontend revamp with React, Next.js, TypeScript, and Tailwind CSS, serving **12K+ daily users**.
- Designed dynamic pricing logic based on user state, offers, and discounts with SSR-based SEO improvements, structured URLs, and optimised metadata for enhanced discoverability.
- Migrated key parts of the codebase to TypeScript, improving type safety and reducing runtime errors by **25%**. This enhanced code maintainability and boosted developer productivity.
- Engineered high-performance **Business Owner dashboard** with real-time updates, virtualised rendering for large datasets, and integrated REST APIs for seamless data synchronisation.

Software Development Engineer, Bluelearn - Bengaluru, India May 2023 - Nov 2023

- Developed MVP for Discussion V2 with React, implementing LinkedIn-style joining features and feed interfaces that boosted user engagement across **50K+ monthly active users**.
- Built complete flow for Events and Networks with pagination, filtering, and sorting, increasing user retention by **18%**. Designed normalised database schemas with optimised indexes for efficient JOIN operations.
- Developed RESTful APIs with Node.js for event management, user interactions, and content moderation, handling high-traffic loads with optimised query performance and implemented A/B testing infrastructure.

Frontend Developer Intern, Avalon Meta (Acq. by Unacademy) - Bengaluru, India Dec 2022 - May 2023

- Introduced user tagging for Forum channels by integrating @mention functionality, resulting in a **10%** increase in user engagement. Engineered sorting by tags, custom routes, profiles, and wallet features.
- Collaborated with high-profile clients, including **Ankur Warikoo, Sharan Hegde, and Motilal Oswal**, delivering custom features and ensuring seamless platform experience for their communities.

Technical Skills

Languages: JavaScript, TypeScript, SQL, Python, Java, C++

Frontend: React, Next.js, Redux, React Native, Vue, Angular, Tailwind CSS, Material-UI, Responsive Design

Backend: Node.js, Express.js, NestJS, RESTful APIs, GraphQL, WebSockets, Microservices

Database & Cloud: PostgreSQL, MongoDB, MySQL, Redis, AWS (EC2, Lambda, S3), Docker, CI/CD, Git

Projects

HelloTara.in - Co-Founder Oct 2025 - Dec 2025

- Built AI copilot using **LLM function calling and TallyPrime's API** to trigger accounting actions - data entry, GST filing, and cash flow reports via natural language.
- Shipped end-to-end with Next.js, Node.js, and Tally integration layer, automating high-frequency workflows.

Education

Manipal University Jaipur (Rajasthan) Oct 2020 - May 2024

B.Tech, Computer Science Engineering | Specialisation: Cloud Computing, Product Management