

Mihir Gupta

Software Engineer

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Profile Summary

Software Engineer with **3+ years of experience** building and scaling **high performance full stack platforms** from **0 → production → scale**.

Led development of **multiple production systems** serving thousands of users, with strong expertise in **system design, backend scalability, and performance engineering**.

Passionate about solving complex engineering problems in high-growth environments.

Experience

Founding Software Engineer

01/2024 – Present | Bangalore

Ivory (Nostalgic Dust Pvt Ltd)

- Architected and delivered **5 full stack healthcare agatech platforms from 0 → production**, spanning **D2C, B2B SaaS, CRM Platform, Internal Tools, and clinical research systems**.
- Built and scaled a **D2C cognitive wellness platform used by 60K+ users**.
- Designed and implemented a **B2B SaaS platform for 200+ healthcare partners**, enabling patient management, assessments, and real time monitoring.
- Led **major backend and system performance optimizations** during rapid user growth, eliminating downtime and scaling platform reliability.
- Reduced **API and database latency** significantly via **query optimization, caching strategies, and backend refactoring**.
- Implemented **frontend performance optimizations** including bundle splitting, lazy loading, and image CDN delivery to improve load times and UX.
- Owned **end to end system architecture**, covering frontend, backend, data models, scalability, reliability, and performance tuning.
- Worked directly with founders and domain experts to **translate ambiguous product ideas into scalable production systems**.

Founding Software Engineer

08/2024 – 02/2025 | Bangalore

Almond (B2B Digital Trade Platform Startup)

- Built and shipped the **core platform from scratch as a founding engineer**, owning system design and full-stack execution end-to-end.
- Developed scalable product features using **Next.js, PostgreSQL, Drizzle ORM, and tRPC**.
- Designed and implemented **robust backend systems and APIs** to support high concurrency business workflows.
- Worked directly with founders to **translate business vision into scalable technical architecture**.
- Delivered **an all-in-one digital trade platform**, helping businesses **save time, reduce costs, and scale operations**.

Member of Technical Staff 1

12/2022 – 01/2024 | Hyderabad

Whitehat Jr (Byjus)

- Worked across **WhiteHat Jr, Aakash and BYJU'S Neo InClass teams**, delivering high impact features and platform improvements to live classes.
- Built **high performance backend APIs in NodeJs**, improving platform scalability and reliability.
- Implemented **frontend features in React.js**, reducing user drop offs by **45%** and significantly improving live class engagement.
- Led **end to end delivery of 10+ PRDs**, owning technical design, implementation, and production rollout.
- Translated complex business requirements into **scalable, production ready engineering solutions**.

Education

VELLORE INSTITUTE OF TECHNOLOGY (VIT UNIVERSITY)

2019 – 2023 | Vellore

Bachelor of Technology in Computer Science Engineering

- CGPA: 8.77
- Published a research paper on Symmetric Encryption using Artificial Neural Network, Binary Tree Traversal, and Interleaving Salting
- Published another research paper on Predicting Cardiovascular Disease (CVD) Risk Over Time Utilizing Multifaceted Health and Lifestyle Parameters

Skills

— React Js, Next Js, Javascript, Redux, AWS, SQL, Firebase, HTML5, CSS, Es6, Typescript