

Nimbalkar Siddhesh

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SUMMARY

Motivated Computer Science undergraduate with 2+ years of hands-on experience in backend and full-stack development. Skilled in building real-time, scalable systems using GoLang, TypeScript, Docker, and modern cloud-native tools. Passionate about distributed systems, microservices, and performance optimization.

EDUCATION

MIT

Bachelor in Computer Science

Maharashtra, Pune

Aug. 2022 – July 2025

EXPERIENCE

Kavita Metal

Freelance Developer

June 2025 – Present

- Engineered a scalable e-commerce solution using modern tools, increasing customer engagement and reducing manual catalog efforts by 50%.
- Integrated secure user authentication and real-time product updates, enhancing customer trust and experience.

MOCOTHRIFT

Freelance Backend + Fullstack Developer

Mar 2024 – May 2024

- Designed RESTful APIs in Go and implemented PostgreSQL queries using sqlc, resulting in 30% faster development and reduced runtime errors.
- Leveraged Edge Store for optimized image delivery, reducing page load times by 40% and improving user retention.

Portfolio Website

Freelance Project

Dec 2022 – Dec 2022

- Developed a performance-optimized portfolio with smooth animations using GSAP and Locomotive Scroll, increasing visitor interaction by 70%.

PROJECTS

Microservices E-commerce Platform | GoLang, Gin, PostgreSQL, sqlc, Docker, gRPC, GraphQL, Redis, JWT

- Designed and implemented a scalable e-commerce platform following microservices architecture to deepen understanding of distributed systems.
- Decomposed monolithic app into multiple services using gRPC and Docker, improving scalability and deployment agility.
- Integrated Redis-based caching and JWT authentication, achieving 60% improvement in response times and secure access.

PANGAT | Next.js, TypeScript, Tailwind CSS, Shadcn UI, GoLang, Gin, Socket.IO, WebRTC

- Built a real-time communication platform supporting video/audio calls and chat with WebRTC and Socket.IO, enabling seamless interaction.
- Optimized client-server communication for low-latency updates, achieving sub-200ms chat/message delivery.

Show Easy | Next.js, Tailwind CSS, TypeScript, GoLang, Gin, PostgreSQL, sqlc, gRPC

- A donation and e-commerce portal connecting colleges, NGOs, and students for collaborative exchange.
- Implemented secure gRPC communication and PostgreSQL transactions to ensure data consistency and rollback support.

Blogging Web | Next.js, TypeScript, Tailwind CSS, Node.js, Hono.js, NPM, Prisma ORM, JWT, GitHub, Cloudflare

- Developed a feature-rich blog platform with autosave, Markdown support, and role-based access control.
- Used Cloudflare for DDoS protection and CDN acceleration, improving uptime and global performance.

TECHNICAL SKILLS

Languages: GoLang (Advanced), TypeScript (Advanced), Python, Java, C, HTML, CSS, JavaScript

Frameworks & Tools: Next.js, Node.js, Gin, Hono.js, gRPC, GraphQL, WebSocket, WebRTC, ShadCN UI, Tailwind CSS

Database & ORM: PostgreSQL, MongoDB, Redis, Prisma ORM, SQL, sqlc

DevOps & Cloud: Docker, Kubernetes, Jenkins, AWS, Cloudflare, CI/CD pipelines

Others: Git, GitHub, Linux CLI, VS Code, Cursor AI, ChatGPT, Bolt.new