

Amitesh Singh

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SUMMARY

Full-stack developer focused on building production-ready web applications, backend systems, and deployment workflows with clarity, reliability, and practical engineering.

EDUCATION

Delhi University 2023 – 2026

Bachelor of Commerce (B.Com), School of Open Learning

100xSchool May 2026 – Present

Super 30

EXPERIENCE

Macro Rides Oct. 2024 – Mar. 2026

Founding Full Stack Engineer

- Built product foundations across frontend, backend, and DevOps as a founding engineer.
- Owned implementation of a modern, scalable technology stack for production workflows.
- Led technical hiring efforts, conducted interviews, and managed engineering timelines.

My Design Minds Apr. 2025 – Nov. 2025

Full Stack Developer

- Built an AI-driven platform from the ground up across frontend, backend, and deployment workflows.
- Managed and mentored a two-member engineering team while shipping core product features.
- Implemented scalable full-stack systems with a focus on clean user experience and reliable delivery.

PROJECTS

Centralized Exchange | *TypeScript, Next.js, PostgreSQL, Redis, WebSockets* [Live](#) | [GitHub](#)

- Built a real-time exchange platform supporting order placement, trade execution, and live market data updates across multiple markets.
- Developed interactive trading dashboards with candlestick charts, portfolio views, trade history, and real-time market depth visualization.

QuickDuel | *WebSockets, Redis, Next.js, PostgreSQL* [Live](#) | [GitHub](#)

- Built a real-time multiplayer math game with synchronized gameplay, scoring, and matchmaking.
- Designed WebSocket and Redis-backed flows for fast player updates and competitive one-minute rounds.

SketchSprint | *WebSockets, Canvas API, Next.js* [Live](#) | [GitHub](#)

- Developed a real-time multiplayer draw-and-guess game with interactive canvas rendering and synchronized state.
- Implemented core gameplay mechanics, scoring logic, and responsive UI for multiplayer sessions.

SKILLS

Languages : TypeScript, JavaScript, SQL

Frontend : React, Next.js, Tailwind CSS, Ink, Canvas API

Backend : Bun, WebSockets, Redis, PostgreSQL

DevOps : Docker, AWS, Nginx, CI/CD, GitHub