

Eesh Midha

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Summary

Full-stack developer contributing production-grade features to Cal.com and building scalable, user-facing systems used in real-world environments. Strong expertise in React, Next.js, and TypeScript with proven experience designing, shipping, and maintaining high-performance features independently. Seeking to join a product-focused team building impactful, user-centric software.

Technical Skills

Languages: JavaScript, TypeScript, Python
Frontend: React, Next.js, Tailwind CSS, Zustand, TanStack Query
Backend: Node.js, Express, tRPC, Prisma, PostgreSQL, Redis, Websockets
Tools & Practices: Git, GitHub, Docker, REST APIs, WebSockets, Vitest, AWS
Other: Authentication (JWT, OAuth), Performance Optimization, Responsive Design

Open Source Contributions

Cal.com

Merged PRs

Open Source Scheduling Infrastructure

- Shipped **10+** production features improving security, UX, accessibility, and cross-platform compatibility, impacting thousands of users globally.
- Patched critical **permissions vulnerability** in Cal Video premium features — prevented non-team users from accessing paid toggles (protecting premium feature access and potential revenue) (#25681).
- Resolved iOS Safari date-picker bug affecting all mobile users on Out-of-Office feature (#25590); fixed disabled booking actions on cancelled/past bookings with **full automated test coverage** (#26926).
- Stack: Next.js, TypeScript, tRPC, Vitest*

Projects

paper.fun | TypeScript, Node.js, PostgreSQL, Redis, WebSockets

Live / GitHub

- Built real-time **paper trading engine** simulating market execution using live SOL prices from the Pyth Network, with business logic fully decoupled from infrastructure for clean **system design**.
- Implemented **ACID-safe** trade execution using PostgreSQL row-level locking and transaction boundaries — eliminating race conditions and double-spend under concurrent load.
- Designed two-layer data pipeline — **Redis** for sub-millisecond price reads with staleness validation and **PostgreSQL** for OHLC candle aggregation with 1-minute intervals.
- Delivered real-time portfolio updates via **WebSockets** with full **unit test coverage** for auth, concurrency, double-spend prevention, and reconnection recovery.
- Deployed on **AWS EC2** with Nginx reverse proxy, supporting real-time updates for live users.

GigBook | Next.js, Express, PostgreSQL, Prisma, Node.js

Live / GitHub

- Built a full-stack marketplace connecting artists with venues; onboarded early users through direct outreach and feedback loops.
- Implemented **Google OAuth + JWT** authentication with role-based access control and protected **REST API** routes for artist and venue dashboards.
- Developed end-to-end booking system with request/accept/reject flow achieving **~200ms** API response times under concurrent load.
- Integrated Cloudinary for media uploads with **optimistic UI updates**, improving perceived responsiveness.

DevPick | Next.js, TypeScript, Supabase

Live / GitHub

- Launched developer tool comparison platform that grew to **3,000+ visitors organically**, validating a real developer research pain point.
- Built side-by-side technology comparison workflows with detailed pros/cons, use cases, and learning curves for faster **frontend** decision-making.
- Improved platform performance significantly through optimized **database queries**, API response caching, and efficient image delivery.

AI Workflow Builder | React, FastAPI, Python

GitHub

- Built a **drag-and-drop AI workflow builder** enabling users to construct custom LLM pipelines without code using React and FastAPI.
- Implemented **RAG architecture** with PDF parsing and ChromaDB vector storage for context-aware AI responses.
- Integrated OpenAI GPT into a real-time chat interface, with **PostgreSQL**-backed workflow persistence.

Education

Amity University, Jaipur

Bachelor of Computer Applications

Sep 2022 – July 2025

Jaipur, Rajasthan