

# Hamdan Khubaib

Backend-first Full-Stack Developer

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[GitHub](#) | [LinkedIn](#)

## SUMMARY

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Backend-first full-stack developer with experience building scalable web applications, backend systems, and developer tooling. Specialized in backend architecture, API design, modular system design, and production-oriented application development with a strong focus on maintainability, security, and operational clarity. Leverages AI-assisted development workflows to accelerate delivery while maintaining code quality and technical rigor. Proficient with tools including Claude Code, Codex, and Google Antigravity for rapid prototyping, implementation, and system optimization.

## CORE SKILLS

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- Languages: TypeScript, JavaScript, Python, SQL
- Frontend: React, Next.js, Tailwind CSS, HTML, CSS
- Backend: Node.js, Express, REST APIs, modular monoliths, backend architecture, system design
- Databases: PostgreSQL, MongoDB, Supabase, Redis
- AI-Assisted Development: Claude Code, Codex, Google Antigravity, prompt engineering, AI-driven workflows
- Tools & Infra: Prisma, Mongoose, Zod, Docker, Git, GitHub, BullMQ
- Platforms: Vercel, Render, Cloudflare

## PROJECTS

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### Exam Bazar | Backend-first digital commerce and content delivery platform

- Built a TypeScript and Express backend for a digital exam-content platform with Clerk authentication, Supabase, Redis caching, and Razorpay payment integration.
- Implemented core backend workflows including cart, checkout, payment verification, order creation, refund handling, invoice generation, and access-controlled PDF delivery.
- Developed a separate admin analytics backend for orders, users, papers, revenue, and refunds, with structured service layers and production-oriented modular architecture.

[GitHub Repo](#)

### TailStack | Full-stack monorepo architecture boilerplate

- Designed and developed a scalable monorepo architecture for full-stack applications using TypeScript and shared workspace patterns.
- Reduced project setup time by nearly 90% for new full-stack builds.
- Enabled seamless integration between frontend and backend layers for faster and more maintainable development.

[GitHub Repo](#)

### Writings Platform | Full-stack publishing platform

- Developed a scalable platform for publishing and managing long-form content using Next.js and Supabase.
- Implemented authentication, role-based access, comments, and engagement tracking features.
- Architected a modular backend with secure database access and efficient data handling.

[GitHub Repo](#) | [Live](#)

## EXPERIENCE & OPEN SOURCE

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- Active open-source contributor with publicly available projects focused on developer tooling, backend systems, and scalable application architecture.
- Experience building and maintaining production-grade applications independently, including deployment, integrations, and infrastructure management.
- Regularly uses AI-assisted development workflows to accelerate delivery while maintaining strong standards of code quality, security, and maintainability.

## EDUCATION

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- Completed High School from Rashtra Bharti Public Inter College, Lucknow
- Currently pursuing Intermediate (Class 11)