

MUBAREK HASSEN

Software Developer

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PROFILE

Full-Stack Developer and software engineering student with 3+ years of experience building and shipping production web applications for startups and local clients. Strong in Next.js/React/TypeScript on the frontend and Django/Node.js on the backend, with solid API design, PostgreSQL data modeling, and authentication. Known for performance-focused UI work, clean architecture, and delivering end-to-end features in remote, fast-moving teams.

WORK EXPERIENCE

Full Stack Developer At Melaverse

- Built and shipped full-stack features end-to-end (UI, backend logic, integrations) in a remote startup environment.
- Designed and implemented RESTful APIs and PostgreSQL schemas to support core product workflows.
- Implemented authentication/authorization and improved overall maintainability through cleaner code structure.

Frontend Developer At Mager Construction

- Developed and maintained responsive, production-ready user interfaces aligned with brand and business goals.
 - Optimized frontend performance and component structure to improve maintainability and scalability.
 - Partnered with stakeholders to translate requirements into polished UI features.
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SKILLS

- Frontend: Next.js, React, TypeScript, Tailwind, Framer Motion
- Backend: Python (Django), Node.js, REST APIs, Auth (BetterAuth, Supabase)
- Databases: PostgreSQL, MongoDB, NeonDB, Supabase, Firebase, Prisma ORM
- DevOps & Infra: Docker, AWS (S3/SES), Vercel,

PROJECTS

• **StudyBuddy**

- AI-powered study assistant
- Built an AI-powered learning assistant that generates flashcards, quizzes, and concise summaries to improve study efficiency.
- Designed personalized study flows to help users quickly review concepts and reinforce knowledge.
- Integrated Gemini API to power intelligent content generation and summarization.
- Implemented secure authentication and session management using BetterAuth.
- Tech: Next.js, Elysia.js, Neon (PostgreSQL), Drizzle ORM, Gemini API, BetterAuth

• **Luma**

- AI legal document creation platform
- Developed an AI-driven legal document generator enabling users to create structured, context-aware legal documents.
- Designed scalable backend APIs to handle document generation and user workflows.
- Integrated Gemini API to generate accurate and customizable legal content.
- Implemented authentication and access control using BetterAuth.
- Tech: Next.js, Hono.js, Neon (PostgreSQL), Drizzle ORM, Gemini API, BetterAuth

• **Zenshot**

- Developer tool for instant visual milestones
- Built a developer tool for creating and sharing visual milestones in under 30 seconds.
- Optimized image generation and delivery on Cloudflare Edge, achieving sub-100ms response times.
- Implemented analytics to track usage and performance insights.
- Tech: Next.js, Supabase, Cloudflare, Google Analytics

EDUCATION

DireDawa University Student , Software Engineer