

Abbas Hussain

Full-Stack Developer | AI & Web3

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PROFESSIONAL SUMMARY

Self-taught full-stack developer with 10+ certifications from Google, Microsoft, Anthropic, and Harvard. Built 10+ production-ready projects including AI developer tools, Web3 wallets, and real-time dashboards. Seeking internships or junior roles in AI, Web3, or full-stack development.

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, HTML, CSS
Backend: Node.js, Express, REST APIs, Next.js Route Handlers
Data & Auth: PostgreSQL, Supabase, Prisma, Drizzle, RLS, OAuth
AI & Web3: OpenAI, Anthropic, WebSockets, ethers.js, Infura
Tools: Git, GitHub, Vercel, OpenAPI, Docker (basic)

PROJECTS

DevDesk AI

AI-powered developer workspace for importing GitHub repos or ZIP projects, creating source manifests, and asking source-backed code questions with cited file paths.

Tech: Next.js, TypeScript, Supabase, GitHub API, server-side AI routing

Live: <https://dev-desk-ai-phi.vercel.app> | Code: <https://github.com/AbbasFullstack/DevDesk-AI>

VaultX

Multi-chain testnet wallet with encrypted keystore flow, account import, live balances, activity history, and documented provider proxy routes.

Tech: Next.js, ethers.js, Infura, OpenAPI, TypeScript

Live: <https://vaultx-mu.vercel.app> | Code: <https://github.com/AbbasFullstack/vaultx>

CryptoWatch

Personal crypto watchlist with Supabase Auth, PostgreSQL row-level security, Binance WebSocket prices, and interactive coin charts.

Tech: Next.js, Supabase, PostgreSQL, WebSocket, Recharts

Live: <https://cryptowatch-rust.vercel.app> | Code: <https://github.com/AbbasFullstack/cryptowatch>

PulseBoard AI

Workspace-scoped customer CRM and pipeline app with Supabase Auth, RLS-protected data, server-side AI boundaries, and manual integration foundations.

Tech: Next.js, Supabase, AI, RLS, Tailwind CSS

Live: <https://pulseboard-ai.vercel.app> | Code: <https://github.com/AbbasFullstack/PulseBoard-AI>

CERTIFICATIONS

Introduction to Gemini for Education — Google for Education, 2026

Claude Code 101 — Anthropic, 2026

CS50x: Introduction to Computer Science — Harvard University, 2026

Collaborate with pull requests in Azure Repos — Microsoft, 2026

Back-End Development and APIs — freeCodeCamp, 2026

10+ certifications total, including additional Anthropic courses (Claude 101, Model Context Protocol: Advanced Topics, AI Fluency for Creative Work), Google for Education, and Python (Kaggle).

EDUCATION

Self-taught Full-Stack Developer + CS50x (Harvard University)

Currently learning: AWS Certified Developer, Advanced System Design, MCP + Agentic AI

LANGUAGES

English (B1 — freeCodeCamp certified)

Urdu (Native)