ABBAS HUSSAIN

Full-Stack AI Engineer | React · Node · TypeScript · AI APIs

Islamabad, Pakistan (Remote) · abbaswebdevelopers@gmail.com · +92 308 8361404
Portfolio: abbas-portfolio-beta.vercel.app · GitHub: github.com/AbbasFullstack · LinkedIn: linkedin.com/in/abbas-hussain-56a61338b

PROFESSIONAL SUMMARY

Full-stack engineer focused on **AI-powered products**. Shipped multi-tenant SaaS with Next.js, Supabase, and server-side AI; a live Telegram AI agent on OpenRouter; and a **merged contribution to vercel/ai**. Owns features end-to-end — UI, APIs, data, and AI workflows — and ships daily with Cursor / Claude. Open to remote full-stack / AI engineering internships and junior roles.

OPEN SOURCE

- **vercel/ai** — Contributor. Merged PR #24198: fixed token-usage cookbook so the stream is consumed and `onEnd` fires (also backported to v5 / v6 release branches).
- **google/wireit** — PR #1545: UTF-8 chunk-boundary fix for service `readyWhen` matching (maintainer-verified against the reported reproduction; tests integrated).
- **google-gemini/gemini-cli** — PRs on rootless Podman `userns=keep-id`, PTY test hardening, and tool-result history behavior.

KEY PROJECTS

OpenClaw / Abbas Hussain AI — Telegram AI Agent

Python · OpenRouter · Docker · github.com/AbbasFullstack/kingff-bot · Live 24/7

- Live Telegram AI assistant with model fallback chain; Dockerized and hosted 24/7 (Termux → GitHub → cloud).
- Chat and controlled tooling; env-based secrets; shipped under phone-only constraints.

DevDesk AI — Source-backed code assistant

Next.js · TypeScript · Supabase · GitHub OAuth · server-side AI · Live on Vercel

- Import GitHub repos/ZIPs, build safe manifests, answer code questions with cited file paths.
- Auth boundaries + server-side AI routing — production product shape, not a UI-only demo.

PulseBoard AI — Workspace CRM

Next.js · Supabase Auth + RLS · PostgreSQL

- Multi-tenant CRM (customers, contacts, pipeline) with RLS isolation and workspace roll-ups.

Vercel Android Companion

Kotlin · Jetpack Compose · Room · Vercel REST API · APK + source shipped

- Unofficial native Android client to monitor Vercel deployments; local cache + live project status.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS
Backend / APIs: Node.js, Express, REST, JWT/OAuth, server-side AI routes
Data: PostgreSQL, Supabase (RLS), MongoDB
AI: OpenRouter, OpenAI/Anthropic APIs, streaming, agents, MCP exposure
Ship: GitHub, Vercel, Docker, GitHub Actions · Android: Kotlin, Jetpack Compose

EDUCATION & CERTIFICATIONS

CS50x: Introduction to Computer Science — Harvard University (2026)
Claude 101 · Claude Code 101 · MCP Advanced — Anthropic
Back-End Development and APIs — freeCodeCamp · Python Data Analytics — Kaggle
AWS Developer Associate — exam prep completed

Open to remote Full-Stack / AI roles & internships · Immediate availability