

Hamza Hamid

FULL-STACK SOFTWARE ENGINEER

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Full-stack software engineer, three years in. I build the whole product — ASP.NET Core and PostgreSQL underneath, Next.js and React Native on top — and I'd rather own a feature from the requirements conversation through to the store release than hand it across a boundary. Most recently that meant a clean-architecture .NET API with Stripe Connect driver payouts, Hangfire background jobs and SignalR real-time, plus the Expo client that consumes it. Three of the products I've shipped are live today. I've also put OpenAI and Gemini into real product flows, not demos.

EXPERIENCE

Software Engineer — Devpulse Labs

Nov 2025 – Present • Abbottabad

- Build three products end to end — Pakelp, SawariPool and MyPikups — across the API, the database, the web app and the mobile client.
- Wrote the MyPikups backend: an ASP.NET Core 10 / PostgreSQL API on a clean-architecture split, ~41 endpoints covering booking, driver matching, flight tracking, payouts and messaging, with JWT access/refresh rotation and EF Core.
- Integrated Stripe Checkout and Stripe Connect so drivers are paid out per period with commission split automatically; scheduled booking cleanup and ride reminders on Hangfire, and pushed live ride updates over SignalR.
- Built the matching Expo / React Native client on top of that API — rider and driver flows, push notifications, location search and in-app messaging.
- Mentor a two-person team and run the day-to-day loop with design and QA — scoping, review, release.

.NET 10 • ASP.NET Core • PostgreSQL • EF Core • Stripe Connect • SignalR • Hangfire • Next.js • React Native • TypeScript • Supabase

Software Engineer — aSimplify

Apr 2024 – Mar 2025 • Islamabad

- Built dynamic SVG seat-map generation with interactive selection for ticketsonsale.com, so users could browse and buy across arena-scale venues.
- Shipped Upwork Analytics, a published Chrome extension (5.0★ on the Web Store, 100+ users) that scrapes and parses job listings into a personal in-extension dashboard.
- Wired OpenAI and Gemini through LangChain to draft tailored cover letters from a user's profile and the job context, with one-click apply and applied-job tracking.
- Worked the front end and performance of two high-traffic platforms (ticketsonsale.com, bookonline.com) — payment flow, cookie and cache strategy, and render bottlenecks.

React • Next.js • TypeScript • SVG • LangChain • OpenAI • Gemini • Chrome Extensions

Frontend Developer — Stem Wizards Academia

Sep 2023 – Dec 2023 • Abbottabad

- Led front-end development of AirAcademic, a React learning-management system used by 1,000+ students and teachers.
- Turned loose product requirements into mobile-responsive interfaces that held up on the low-end Android devices most students actually used.

React • JavaScript • CSS • Responsive Design

MERN Stack Trainee — Contour Software

Apr 2023 – Jun 2023 · Islamabad

- Completed a structured MERN-stack program under industry mentors, building working proficiency across MongoDB, Express, React and Node.
- MongoDB · Express.js · React · Node.js

Assistant IT Manager — Jinnah International Hospital

Mar 2023 – Apr 2023 · Abbottabad

- Owned project management for the Hospital Management System — gathered required fixes and workflow improvements from clinical staff, then coordinated developers, internal teams and the hospital board on priorities and delivery.
- Requirements · Stakeholder management

Software Engineer — Freelance · via BrightSquare

2022 – Present · Remote

- Debugging, bug fixes and feature work on client codebases — including HMS modules and Checkers4Money.
 - Built Montessori learning games for early-childhood education: memory-match and object-recognition activities designed around how young kids actually use a screen.
- React · Next.js · TypeScript · PHP · Debugging

SELECTED PROJECTS

- MyPikups** — Airport-transfer platform · .NET 10 + PostgreSQL API, Stripe Connect payouts, Expo client
- Pakelp** — Local-services marketplace · web + iOS/Android (pake1p.com)
- SawariPool** — Intercity carpooling platform · web + Android (sawaripool.com)
- Sky Routes Logistic** — B2B courier platform · live fare-quoting widget
- Upwork Analytics** — Chrome extension · 5.0★ · AI cover-letter generation

SKILLS

Every day	TypeScript · C# / .NET · React · Next.js · React Native / Expo · PostgreSQL · Tailwind CSS · Git
Shipped with, unsupervised	ASP.NET Core · EF Core · Stripe (Checkout + Connect) · SignalR · Hangfire · Supabase · Node.js · Firebase · Azure Blob Storage · REST / OpenAPI · Chrome Extensions (MV3) · SVG
AI, in production	OpenAI · Gemini · LangChain · Prompt & context design
Around the work	Clean architecture · Requirements gathering · Vercel · Figma · Agile / Scrum · Technical writing · Mentoring

EDUCATION & CERTIFICATIONS

- B.S. Software Engineering** — COMSATS University Islamabad 2019 – 2023 · CGPA 3.32 / 4.0
- Full Stack Web Development Bootcamp — Udemy · 2024
- Full Stack Trainee Program — TechLift · PSEB & PASHA · 2023