

Asim Mahmood

Senior Flutter Developer

Pakistan | asimsw47@gmail.com

linkedin.com/in/asim-mahmood-b0b182346 | github.com/user8088

SUMMARY

Flutter developer who builds production mobile and web apps on AWS. Currently building an electronic health record (EHR) platform under HIPAA requirements, using Cubit/BLoC with clean architecture on the client and AWS Amplify, AppSync, Cognito, S3 and SES on the backend. Earlier full-stack background in Laravel, Next.js and WordPress.

SKILLS

Mobile and Front End: Flutter, Dart, Cubit, BLoC, Clean Architecture, Flutter Web, Next.js, TypeScript

Cloud and Back End: AWS Amplify, AWS AppSync (GraphQL), AWS Cognito, Amazon S3, Amazon SES, Laravel, Eloquent ORM, FastAPI, Supabase

Data and Infrastructure: PostgreSQL, Redis, Celery, Docker, Git

Healthcare IT: HIPAA, PHI handling, EHR systems, X12 EDI (837, 835, 270, 271), ICD-10, census tracking, QAPI compliance reporting

Other: WordPress, WooCommerce, Highcharts, Playwright, AI-assisted development with Claude Code

EXPERIENCE

App Developer

2026 – Present

Nokia Solutions and Networks, via UHRS (United Human Resources), H-8, Islamabad, Pakistan

- Application development for Nokia on a contract basis.

Senior Flutter Developer

2025 – Present

Waysel, Remote

- Build an electronic health record (EHR) application in Flutter, designed around HIPAA requirements for handling protected health information (PHI).
- Structure the app with Cubit/BLoC state management and clean architecture, with separate presentation, domain and data layers.
- Develop the backend on AWS Amplify: AppSync GraphQL APIs, Cognito authentication, S3 file storage and SES transactional email.
- First responder on roughly 80% of production incidents.

Laravel Developer Intern

DHA 360, DHA Phase 1, Pakistan

- Built real-time property statistics and analytics dashboards with Laravel and Highcharts.
- Wrote the Eloquent ORM models and queries behind the analytics.
- Delivered features end to end, from database to user interface.

Freelance Full-Stack Developer

Self-employed, Remote

- Built websites, e-commerce stores and booking systems for clients with Laravel, Next.js and WordPress/WooCommerce, including a clinic booking system.
- Built web scrapers and outreach automation tools.

WordPress Developer Intern

- Built and maintained WordPress websites.

PROJECTS

- **MakEyeCare** (Flutter Web, AWS Amplify): Flutter web app deployed on AWS Amplify hosting with Google Maps integration (maceyecare.com).
- **E-commerce store, 2,000+ products** (AWS Amplify, Cognito, AppSync, S3): Client store migrated from Supabase to an AWS Amplify stack.
- **Lead generation SaaS** (Next.js, FastAPI, PostgreSQL, Redis, Celery, Playwright): Personal product in development: scraping, lead qualification and scoring.
- **Other shipped work:** Transformations Fitness, Baked Spot, Opaluxe Aurora, ERP Orbit, PulseRx.

CERTIFICATIONS

- **Anthropic Partner Program certifications**, completed at Waysel.

EDUCATION

Bachelor's degree in Computer Science

Graduated July 2024