NASIR MEHMOOD

SENIOR FLUTTER DEVELOPER | BACKEND DEVELOPER

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PROFILE SUMMARY

Senior Mobile Application Developer with over 5 years of experience delivering scalable cross-platform applications using Flutter, alongside native Android and iOS development. Strong background in backend development, including RESTful APIs, database design, and server-side integrations. Proven expertise in building end-to-end solutions, optimizing UI/UX, managing CI/CD pipelines, and integrating complex systems such as real-time devices and third-party services. Experienced Agile practitioner with a track record of leading projects from concept to production in cross-functional environments.

TECHNICAL SKILLS

- Mobile – Flutter, Android, iOS
- Architecture – MVVM, BLoC, Riverpod, Provider, GetX, Dependency Injection
- Backend – Node.js, Express.js, REST APIs, MongoDB, SQL
- DevOps & Delivery – CI/CD pipelines and Docker
- Testing & Tools – Unit & Integration Testing, GitHub
- Other – Google Maps SDK, Deep Linking, Data Persistence

WORK EXPERIENCE

Flutter Developer (Mobile, web) & Backend Developer   January 2025 – Present
I-MOTION GROUP

- Developed and maintained core mobile products including iMotion25, iModel v25, iHomeFit25, iShape v25, ShapeSpace25, and iFace25, ensuring high performance, stability, and cross-device compatibility.
- Contributed to the design and optimization of the company's centralized management platform (imotionems.es/geslic), improving operational workflows, license management, and user experience.
- Designed and integrated secure, scalable backend APIs, enabling reliable communication between mobile applications and backend services.
- Implemented new features and system upgrades, delivering production-ready releases within planned timelines.
- Applied performance optimization and advanced debugging strategies, reducing crashes and improving application responsiveness and reliability.
- Collaborated with product, UI/UX, backend, and hardware teams to deliver end-to-end solutions from concept to production.

Mobile Application Developer (Flutter, Android, iOS)   August 2023 - January 2025
Upwork, Fiverr

- Redesigned and delivered production-ready mobile applications for multiple clients, improving user experience, performance, and retention.
- Led feature development and enhancements, delivering projects on time and within budget in remote, client-driven environments.
- Introduced testing layers and performance optimization strategies, reducing crashes and improving responsiveness.
- Integrated third-party APIs and external data sources, and resolved production issues to ensure application stability.

Flutter Developer   February 2020 to July 2023
TSoftek (Maryland, USA)

- Collaborated with cross-functional teams to design, develop, and ship new mobile features.
- Worked closely with UI/UX designers to deliver pixel-perfect and user-centric applications.
- Integrated external APIs and data sources, ensuring secure and reliable data flow.
- Implemented unit testing, bug fixing, and performance improvements to enhance reliability.
- Applied security best practices including HTTPS and data encryption to protect user data.
- Led migrations from legacy/native implementations to cross-platform Flutter solutions.

EDUCATION

Bachelors of Science in Software Engineering   2017 - 2021
University of Engineering and Technology, Taxila

Intermediate (Pre-Engineering)   2015 - 2017
Fauji Foundation College Kallar Kahar

PROJECTS

- **iModel v25**

Smart EMS fitness application enabling trainers and clients to manage personalized training programs, connect to EMS devices, follow guided sessions, and track progress through a modern, user-friendly interface.
Play Store: https://play.google.com/store/apps/details?id=com.imodel.v25
App Store: https://apps.apple.com/es/app/imodel-v25/id6755955212

- **iShape v25**

EMS-driven fitness application designed to help users shape and tone their bodies through guided training sessions, EMS device connectivity, personalized programs, and progress tracking.
Play Store: https://play.google.com/store/apps/details?id=com.imotiongroup.iShapeV25
App Store: https://apps.apple.com/es/app/ishape-v25/id6756880863

- **iMotion25**

Professional EMS training system enabling fitness centers and trainers to deliver personalized full-body workouts using wireless EMS technology, intelligent Smart Pulse stimulation, and seamless app integration for session and program management.
Play Store: https://play.google.com/store/apps/details?id=com.imotiongroup.iMotion25
App Store: https://apps.apple.com/es/app/imotion25/id6754686072

- **ShapeSpace25**

Advanced body-shaping system combining vacuum technology, infrared heat, EMS, LED therapy, and guided walking to deliver personalized, results-driven sessions for aesthetic and fitness centers, with smart tracking and intuitive app control.
Play Store: https://play.google.com/store/apps/details?id=com.imotiongroup.shapespace25

- **iFace25**

Professional facial rejuvenation system using EMS micro-stimulation to deliver non-invasive lifting, toning, and facial contouring treatments for aesthetic centers, with guided programs and intuitive app control.
Play Store: https://play.google.com/store/apps/details?id=com.imotiongroup.iFace25

- **iHomeFit25**

Home-based EMS fitness application enabling users to connect EMS devices, follow guided workouts, and track progress through structured programs designed for convenient and flexible training at home.
Play Store: https://play.google.com/store/apps/details?id=com.imotiongroup.ihomefit25
App Store: https://apps.apple.com/es/app/ihomefit25/id6751233660

- **Thinknlocal**

Community-focused mobile application enabling users to support local businesses, schools, and non-profit organizations by uploading shopping receipts and contributing to fundraising causes through everyday purchases.
Play Store: https://play.google.com/store/apps/details?id=com.thinknlocal.Thinknlocal&hl=en
App Store: https://apps.apple.com/us/app/thinknlocal/id1524846479

- **Zama KP – Excise, Taxation & Narcotics Control Department (Pakistan)**

Official government mobile application enabling citizens to view vehicle registration details, pay token taxes, and manage dues and penalties through secure digital services.
Play Store: https://play.google.com/store/apps/details?id=com.kpexcisetaxation.zamakp&hl=en

- **Salam Mobile**

Telecom mobile application for the Saudi Arabian market enabling users and dealers to manage mobile accounts, explore packages, activate subscriptions, and access promotional offers through a streamlined digital onboarding experience.
Play Store: Private distribution (Dealer-only) | More info: https://www.salam.sa

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LANGUAGES

English (Professional) | Spanish (Intermediate) | Urdu/Hindi (Native)

LINKEDIN

- https://www.linkedin.com/in/nasir-mehmood71/

PORTFOLIO WEBSITE

- https://nasirmehmood01.github.io/nasir.dev/

GITHUB

- https://github.com/nasirmehmood01