

MUHAMMAD HUZAIFA

Software Developer

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PROFILE SUMMARY

Computer Science graduate and experienced Software Developer with over 3 years of experience in mobile and web development, specializing in cross-platform applications using Flutter and Dart. Skilled in Firebase (Authentication, Firestore, Storage, FCM, Hosting, Crashlytics), RESTful API integration, Google Maps SDK, state management, Clean Architecture, and responsive web development. Experienced in QA and manual testing, including test execution, bug identification, reporting, and release validation. Experienced in teaching & mentoring developers, optimizing application performance, implementing CI/CD pipelines with GitHub Actions and Codemagic, and delivering polished, pixel-perfect UI/UX. Strong foundation in OOP, Git, application deployment, and software development practices, with a growing interest in leveraging AI/ML to build intelligent and personalized applications.

EXPERIENCE

Flutter Developer | PTCP, Peshawar

2024 – 2026

- Developed and maintained production-ready cross-platform mobile applications using Flutter and Dart, delivering responsive, high-performance, and pixel-perfect experiences across Android and iOS.
- Architected scalable applications using Clean Architecture, Riverpod, and GetX, integrating RESTful APIs and Firebase services including Authentication, Firestore, and FCM.
- Led and mentored junior/intern Flutter developers through structured code reviews, architectural guidance, and best practices for maintainable and scalable applications.
- Conducted manual testing and QA for mobile applications, identifying, documenting, and resolving issues to ensure reliable, high-quality releases.
- Implemented CI/CD pipelines using GitHub Actions, optimized widget rendering and application performance, and collaborated with cross-functional teams on requirements, feature development, and UI/UX implementation.

Backend Developer (Node.js) | Next Gen

2024 (6 Months)

- Built and maintained RESTful backend APIs using Node.js, Express.js, and MongoDB to support full-stack application features.
- Implemented secure JWT-based authentication, role-based authorization, and data encryption for sensitive user information.
- Designed database schemas and optimized MongoDB queries to improve performance and data integrity.
- Collaborated with frontend and mobile teams to integrate backend services, strengthening full-stack development capabilities.

Flutter/Dart Developer & Graphic Designer | Self-Employed

2023 – 2024

- Independently designed and developed multiple Flutter/Dart applications, implementing Firebase integration, FCM push notifications, RESTful APIs, Google Maps, and state management.
- Developed mobile applications for students, using Flutter and Firebase.
- Created professional UI designs, app logos, and promotional posters for clients using Figma and Canva.

TECHNICAL SKILLS

Expert: Flutter, Dart, Firebase, RESTful APIs , Quality Testing

Advance: Web Development, Node.js, Express.js, MongoDB, C++, Java

Intermediate: Kotlin, React Native, Python, Web Scraping, QA

Tools: Git, GitHub, CI/CD, CodeMagic, Play Console, Google Maps SDK, Canva

Ai Tools: Claud, Cursor, Antigravity, ChatGPT, Gemini, Deep Seek

Concepts: State Management (Riverpod, Getx), Clean Architecture, OOP, UI/UX Design

Interest: AI/ML

PROJECTS

Over the years, I've developed a range of mobile applications across different domains and use cases. Here, I've highlighted a selection of projects that are published or currently in development.

- [**Haro GMBH \(PlayStore + AppStore\)**](#): Built a delivery app with live tracking, Google Maps integration, and real-time updates to enhance user experience (German Project).
- [**Taste Diary \(PlayStore\)**](#): Built a recipe management app allowing users to securely store, back up, and share recipes online and offline, with multi-language support, local storage, and FCM notifications.
- [**Islam Rise \(PlayStore\)**](#): Developed an app displaying daily prayer times with a complete Quran and a compass for accurate Qibla direction, Local Notifications, Localization.
- **InversTrace (Ready)**: Developed an investment tracking app featuring asset tracking, transaction history, portfolio analytics, performance charts, PDF reports, and data export.
- **Flawless Aesthetic**: Developed a Flutter desktop management system for an Aesthetics clinic, streamlining doctor and patient record management and invoice generation.

EDUCATION

BS Computer Science | Kohat University of Science and Technology

2020 – 2024

CERTIFICATIONS

- **Flutter Developer** – Apprenticeship of PSDP under HEC, Prime Minister's Initiatives (Support for IT Startups, Specialized IT Training, and Venture Capital)
- **Flutter Developer** – Internship of PSEB
- **Flutter Developer** – PTCP
- **Material Components for Flutter** – Coursera
- **Data Structures** – STEPIK

LANGUAGES

Urdu (Native) | Punjabi (Proficient) | English (Fluent)