

MUHAMMAD HAROON RAFIQUE

SOFTWARE ENGINEER

Newcity Sector B, New Mirpur AJK | [Email](#) | [Portfolio](#) | [Linkedin](#) | [Github](#) | +923475466649

SUMMARY

Results-oriented Software Engineer specializing in Flutter, IoT and TensorFlow solutions. Proven track record of optimizing application performance by 30% and securing Ignite Funding for innovative hardware-software integrations. Adept at delivering scalable mobile and web applications with a focus on real-time data processing and user experience

TECHNICAL SKILLS

Mobile Development:

Flutter, Dart, Firebase, BaaS

IoT Development:

Arduino, ESP32, Sensors (Gas, Temperature, Potentiometer),

AI/ML:

Local LLM integration (Ollama), TensorFlow, basic ML models

Web Development:

WordPress, HTML/CSS, JavaScript, PHP basics

APIs:

REST APIs, Messaging, Realtime Database APIs, JSON

DevOps:

Git, GitHub, CI/CD basics, deployment workflows

PROJECTS

- **Portfolio Website:**

A modern, responsive personal portfolio showcasing my apps, IoT projects, and web work

Tech:

Flutter, Dart, AI, Firebase Hosting, HTML, CSS, JavaScript

Link:

[Tichkolay.online](https://tichkolay.online)

- **Level-Devil Web Game:**

A fast, browser-based game inspired by Level Devil mechanics with optimized performance

Tech:

Flutter, Dart, (Pure Flutter - No Engine like unity/unreal engine)

Link:

www.leveldevil.tichkolay.online

- **Thulla Battle Royale – Mobile Card Game:**

Offline card game built in Flutter with AI players, Custom logic, animations, and complete gameplay

Tech:

Flutter, Dart, UnityAds, Firebase

Apk:

APK Available on Request

- **Medicine Locator & Store - Mobile Application:**

Helps users find nearby pharmacies and check medicine availability in real-time

Tech:

Flutter, Dart, TensorFlow, Google maps, Firebase

Apk:

APK Available on Request

PROFESSIONAL EXPERIENCE

Flutter & IoT Developer – Muslim Hands

- Built a hardware-integrated IoT system using Flutter + Firebase, improving monitoring accuracy and reducing data processing time.
- Optimized device-cloud communication, cutting sync delays and reducing downtime by 20%.

Web & App Developer – ESols

- Developed and deployed web/mobile applications, increasing user engagement and improving API response efficiency.
- Enhanced UI performance, reducing app load times by 30%, and delivered all client projects with 100% on-time completion.

WordPress Designer – Moboroid

- Designed high-performance WordPress websites, improving page load speed by 50% and increasing SEO visibility by 30%.
- Customized themes and optimized configurations, reducing maintenance issues and achieving client satisfaction.

Project Manager – ANB Tech Solution

- Managed cross-functional teams and delivered all projects with 100% on-schedule execution, improving internal workflow efficiency by 25%.
- Strengthened client communication, increasing client retention and reducing project bottlenecks.

Flutter Developer – Azitics Private Limited

- Developed and maintained Flutter apps with optimized UI/UX, reducing crash reports.
- Integrated Firebase services for real-time features, boosting user engagement by 20%.
- Improved app performance and load time by 35% through code refactoring.
- Collaborated with QA teams, increasing release stability.

HONORS & AWARDS

- **PEC Annual FYP Competition:** Shortlisted among top national projects for engineering excellence and impact.
- **Ignite National Technology Fund:** Recipient of competitive grant funding for project commercialization.

EDUCATION

Software Engineering

Mirpur University of Science and Technology

Pre Engineering

Punjab Group of Colleges.