

Ghulam Abbass

SENIOR TECH LEAD & FULL-STACK DEVELOPER

With 10+ years of experience in **team leadership** & building scalable **web/mobile** apps. Known for technical problem-solving skills. **Flutter** & **PHP-Laravel** expert.



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 28 Years (18-June-1995)
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WORK EXPERIENCE

Senior Technical Lead – Full Stack May-2023 — Present • 6 months

[Lift My Car L.L.C](#) — Onsite (Dubai, UAE)

- Developed and maintained a **Car Recovery Booking system**, including Customer and Driver Apps, Website, and Admin Dashboard.
- Boosted nearby driver search efficiency by 50% through **algorithm optimization** from Haversine to Vincenty.
- Enhanced **data visualization**, facilitating research on user and driver behavior.
- Strengthened **security** and managed **Stripe Gateway** integration.
- Implemented a **CI/CD Pipeline** for rapid deployment of Web and Mobile Apps.

Technical Team Lead Jun-2021 — Sep-2023 • 2 year 4 months

[GiftKarte Technologies Private Limited](#) — Onsite (Karachi, Pakistan)

- **Managed all tech-related operations**, website, app & Server Maintenance.
- **Managed a team of 10 professionals**, delivered high-quality work ahead of schedule with zero down time.
- Created a **real-time dashboard** for strategic planning and decision-making.
- **Streamlined order creation process**, enabling issuance of thousands of E-Gift Cards in seconds, reduced 8 man-hours/day & errors by 99%.
- Migrated from **CodeIgniter to PHP-Laravel**, improved DB architecture, security, and scalability. **Defended 5+ web/virus attacks** and prevented financial loss.
- Upgraded App from **Ionic to Flutter**, leading to more downloads.
- Developed **CRM, Loyalty Points, Scheduled Delivery, and Payment Gateway**.

Full-Stack Dev. | Project Manager Apr-2013 — May-2023 • 10 years

[Zed Developers](#) — Remote

- Delivered over 50+ projects to clients from **USA, UK, Canada, Myanmar, Saudi Arabia, and India** on various platforms.
- Developed **Smart Home** and **Computerized Bird House** using IoT technologies such as RaspberryPi, NodeRED, and MQTT.
- Deployed an **AI based Attendance System** using Python & OpenCV.

EDUCATION

Masters of Computer Science & Information Technology In-Progress

[NED University, Karachi](#)

3.01 CGPA — Majors: CryptoCurrency, Data Mining, Image Processing.

Bachelor of Computer Science - 4 Years 2012 — 2017

[IQRA University, Karachi](#)

Second Division — Majors: Artificial Intelligence, Machine Learning, Data Science.

Final Year Project: Computerized Adaptive Testing with ML & IRT Algorithm.

ACHIEVEMENTS

[SmartCue.club](#) — Startup

Developed SaaS Product in 2020.

Active subscribers in UAE, UK, India, Qatar & South Africa.

[138 Videos](#) — 45k+ Views

Published **educational videos** and articles to share my knowledge & insight within the **community**.

[GiftKarte App](#) —

Developed Android & iOS app, it has over **10k** downloads.

[Sabzifyf.pk](#) — Startup

Founded and later **sold** a startup.

[Flying Officer, PAF \(ISSB\)](#)

ISSB Recommended Flying Officer

— Cleared 5-Days **Military Exam** in 1st attempt (passing ratio is 2%).

TECHNICAL SKILLS

Web: HTML, CSS, Bootstrap, JS, JQuery, Vue.js, PHP, Laravel, Node.js, Python, C++, C#, .NET.

Mobile App: Flutter Android iOS, Ionic, Swift, Kotlin, Java.

AI: TensorFlow, DialogFlow, GoogleML, AutoML, OpenCV.

Database: MySQL, SQLite, MongoDB, Firestore, Hive DB.

Cloud: Google Cloud, Microsoft Azure, AWS, Alibaba, Firebase.

API: ChatGPT, Google Map, YouTube API, FB Graph, etc.

IoT: RaspberryPi, NodeRed.

CERTIFICATES

[Certified Solutions Associate](#)

[Certified Professional](#)

[Certified Specialist](#)


[Google Tech Speaker](#)

[HNO, Saudi Arabia](#)

[Shwe Pyi Dipar, Myanmar](#)

PROJECTS

Smart Cue — SaaS Product Startup

Platforms:    

In 2020, I developed a SaaS-based product to manage timer-based gaming clubs efficiently. Now has active subscribers in **UAE, UK, India, Pakistan, & Qatar**.

Links: SmartCue.club ,  [Youtube Demo Video](#)

GiftKarte — 10,000+ App Downloads

Platforms:    

Developed an **end-to-end solution** for Pakistan's leading digital gifting platform.

Links: GiftKarte.com  /  [Google Play Store](#) /  [Apple App Store](#)

BBHSK App — Chinese Learning App

Platforms:     

App features: HSK 3.0 vocab, articles, exams, favorites, and a CEFR checker in **21 languages**, powered by Google Firebase, Alibaba Cloud STT, Azure TTS, and AWS.

Links: Currently in testing phase

Sabzify — Startup

Platforms:   

Founded and **later sold** a self developed e-commerce startup.

Links: Sabzify.pk  /  [Available at Google Play Store](#)




Car Check App — 10,000+ Downloads

Platforms:   

Contains over **10+ million** car registration records of **Myanmar**. Enables users to scan or enter a car's number plate to retrieve relevant registration information.

Links:  [Available at Google Play Store](#)

Connect Four (4-in-a-row) — AI Game

Platforms:   

Artificial Intelligence (**minimax** algorithm) based game, where you play with CPU.

Links:  [Available at Google Play Store](#)

Quran Player — 1,000+ Downloads (5 stars, 44 reviews) Platforms:

Clean and elegant design for listening to the Holy Quran with **offline translation**.

Note-taking feature and seamless **playback resume**.

Links:  [Available at Google Play Store](#)

WeBOC Duty Tax Calculator — 500+ Downloads

Platforms:  

This app allows users to calculate **26 import duty taxes simultaneously**.

Links:  [Available at Google Play Store](#)

Aasan Hisab — Personal Finance App

Platforms:  

I searched online, but couldn't find a suitable personal finance app, so **I created it** to manage personal finance easily. It supports **multiple currencies** and **auto-sync** data.

Links:  [Available at Google Play Store](#)

Crypto Trading Profit Calculator

Platforms:  

Specially designed for quickly calculating **trading profits** to make financial decisions.

Links:  [Available at Google Play Store](#)



Myde Abaya — Abaya Designing App

Platforms:    

Design unique Abaya with customizable sleeves, neckline, pocket, belt, and more.

Links: This app is restricted by region.


PUBLISHED ARTICLES


 Building Video & Audio Calling Mobile App Using ZegoCloud — [Medium.com](https://medium.com) 

TECH TALKS


 Topic: **What's new in Flutter**

— Google Developer Group.

 **Building Smart Home** with Raspberry Pi — **Techzone**.

 **Flutter - Building ToDo App** In just 2 hours — **Aptech**

[Video Link](#) 

 Getting Started with Flutter — **JetBrains Community**


YOUTUBE VIDEOS

 Flutter Course For Beginners — **24 Lessons**

[Playlist Link](#) 

 Web Security in PHP-Laravel — **10,000+ Views**

[Video Link](#) 

 PHP-Laravel Core Concepts — **12 Lessons**

[Playlist Link](#) 

PASSION PROJECTS

 **Smart Home — 2018**

Developed customized Smart Home to control home appliances with mobile app.

 [Video Link](#)  /  [Play Store](#)

 **Computerized Bird House**

Developed a smart cage to control climate and light for sensitive birds & parrots.

 [Video Link](#) 



 [More at ghulamabbass.com](https://ghulamabbass.com)