

## Hafiz Basit Ullah Khan

Full Stack Engineer | React Native Expert | MERN Stack Developer

Islamabad, Pakistan | +92-318-5343522 | +92-302-9248522 | hafiz.zes7@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## SUMMARY

Motivated and detail-oriented Full Stack Engineer with a solid foundation in computer science and hands-on experience in **React Native**, **MERN stack**, and **DevOps**. Passionate about building scalable, secure, and user-centric applications. Seeking to contribute to a forward-thinking organization, leveraging innovative technologies and agile methodologies.

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## TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, React.js, Next.js, Node.js, Express.js, Java (Swing), Redux
  - **Mobile Development:** React Native, Expo + CLI, Firebase, Cloudinary, Stripe API, REST APIs, React Query
  - **Databases:** MongoDB, Firebase Firestore
  - **Tools:** Git, GitHub, Figma, Postman, VS Code, Cursor
  - **Machine Learning:** PyTorch, CLIP, MLP, Firebase ML Kit
  - **DevOps & Cloud:** Git, Jenkins, Docker, Kubernetes (K8s), Minikube, kubectl, AWS (EC2, S3, CodePipeline)
  - **Other Skills:** Image Processing, UI/UX Design, Software Documentation (SRS, SDS, SDD)
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## PROFESSIONAL EXPERIENCE

**React Native Developer – PanaceaLogics | Rawalpindi** | Sep 2025 – Present

Core Tech: React Native CLI, TypeScript, Redux Toolkit, AWS, Cloudinary

- Lead development of TrySwitch - a comprehensive property selling marketplace with 10,000+ active users
- Architected and implemented full-stack solution using React Native CLI with TypeScript and .NET backend

**Jr. Full Stack Developer** – *Ayzenn Technologies* | Islamabad | Mar 2025 – August 2025  
Core Tech: React Native (Expo), MERN Stack (MongoDB, Express.js, React, Node.js), TanStack Query, Material UI, Firebase, RESTful APIs

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## PROJECTS

**TrySwitch - Property Marketplace** | Oct 2025 – Present

**Role:** Lead Frontend Developer (React Native)

- Developed complete marketplace property buying/selling platform with real-time chat, advanced search, and user matching
- Implemented secure authentication and payment processing through stripe gateway.
- The Goal is to connect sellers with the investors.
- Implemented real-time chat, Facilitates instant, bi-directional communication between server and clients.
- Integrated backend APIs which were in .NET framework supporting 10,000+ concurrent users

**Qafzh Solar – Smart Solar Marketplace** | Jul 2025 – August 2025

**Role:** Full-Stack Developer (Mobile & Web)

- Built a multi-role solar marketplace app to connect buyers, engineers, and solar shops.
- Implemented Cloudinary uploads, dynamic filtering, JWT-based authentication, and modular APIs.
- Developed Home, Search, Shop Profile, Product Detail, and Marketplace filters screens.

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**Face Recognition Attendance & Monitoring System** | Jun 2025

**Role:** Lead Frontend Developer

- Developed a real-time **face recognition system** using face-api.js for attendance verification.
- Integrated webcam & external camera with live detection, screenshot capture, and logs.
- Built Admin, General, and Student panels with robust database filtering.

- Optimized detection models to run locally, improving performance.
  - Designed detection history view with match confidence, timestamps, and export features.
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## Cosmetic Store – E-Commerce

| Jun 2025

### Role: Full-Stack Developer

- Developed a responsive **e-commerce frontend & backend** with product catalog, cart, and secure checkout.
  - Implemented JWT-based authentication, product search/filtering, and dynamic cart management.
  - Designed modular UI components and integrated REST APIs for seamless data fetching.
  - Optimized performance with lazy loading, responsive layouts, and efficient API calls.
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## DriveBids – Auction Platform

| May 2025

### Role: Frontend Developer (Mobile & Web)

- Built and maintained client-facing web/mobile frontend for real-time bidding and auction tracking.
  - Integrated Admin & User dashboards with JWT-based authentication.
  - Fixed critical bugs in bidding logic and timers, improving reliability by 30%.
  - Optimized auction data APIs, reducing load times.
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## Bike Hub – Vehicle Marketplace (Final Year Project)

| Apr 2024 – Jan 2025

### Role: Team Lead (Full-Stack Developer)

- Developed a full-featured **vehicle marketplace** for buying/selling vehicles and spare parts.
  - Built **AI-powered image enhancer** using PyTorch for automatic image quality upgrades.
  - Integrated **Stripe payments** and a real-time chat system for buyer-seller communication.
  - Designed AutoStore module for spare parts e-commerce.
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## EDUCATION

- **BS Computer Science –**  
COMSATS Institute of Information Technology, Islamabad | 2021 – 2025
  - **FSc Pre-Engineering –** Cadet College Kallar Kahar | 2018 – 2020
  - **SSC –** Cadet College Kallar Kahar | 2015 – 2018
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## **LEADERSHIP & VOLUNTEERING**

- **Core Member, Pak Health & Rehabilitation Organization**
  - Led humanitarian initiatives and community projects.
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## **CO-CURRICULAR INTERESTS**

- Cardio & Basketball
- Reading Quran