

Hafiz Basit Ullah Khan

Full Stack Engineer | React Native Expert | MERN Stack Developer

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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 development, MERN stack, and DevOps practices. Passionate about building scalable, secure, and user-centric applications. Seeking to contribute to a forward-thinking organization, leveraging innovative technologies and agile methodologies.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, React.js, Next.js, Node.js, Express.js, Java (Swing), Redux
- **Mobile Development:** React Native, 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)

PROFESSIONAL EXPERIENCE

Jr. Full Stack Developer (Ayzenn Technologies)

Islamabad | Mar 2025 - Present

Core Tech: MERN Stack (MongoDB, Express.js, React, Node.js), React Native (Expo), TanStack Query, Material UI, Firebase, RESTful APIs

PROJECTS

1. **Qafzh Solar – Smart Solar Marketplace** [\(شیمسی\)](#) (Jul 2025– Ongoing)
Role: Full-Stack Developer (Mobile & Web)
Tech Stack: React Native (Expo), React JS, React Query, i18n, Node.js, Express, MongoDB, Material UI
 - Building a **multi-role solar marketplace app** to connect buyers, engineers, and solar shops
 - **Cloudinary** image uploads, and **dynamic filtering system**.
 - Developed mobile-first screens: Home, Search, Shop Profile, Product Detail, and Marketplace filters.
 - Set up **JWT-based auth**, modular backend APIs, and **admin control panel**.
 - Leveraged **EAS builds** and **Figma prototyping** for delivery optimization.
2. **Face Recognition Attendance & Monitoring System** (Jun 2025)
Role: Lead Frontend Developer
Tech Stack: React, Material UI, face-api.js
 - Developed a real-time face recognition system using face-api.js for attendance verification.
 - Integrated webcam and external camera support with live detection, screenshot capture, and match feedback.

- Built a robust admin, Genral and Student panel with student database, roll number filtering, match results, and screenshot logs.
- Optimized performance by loading face detection models locally and eliminating backend dependencies.
- Designed detection history view with match confidence, timestamps, and export features.

3. Cosmetic Store – E-Commerce

(Jun 2025)

Role: Full-Stack Developer

Tech Stack: React, Material UI, NodeJs, Express, MongoDB, REST API, JWT

- Developed a responsive e-commerce frontend, backend for a cosmetic store with product catalog, cart, and secure checkout flows.
- Implemented JWT-based authentication, product search/filtering, and dynamic cart management with TanStack Query for state persistence.
- Designed modular UI components (product cards, checkout forms) and integrated REST APIs for seamless data fetching.
- Optimized performance via lazy loading, responsive layouts (mobile/desktop), and efficient API call handling.

4. DriveBids – Auction Platform <https://drive-bids.netlify.app/>

(May 2025)

Role: Frontend Developer (Mobile & Web)

Tech Stack: React Native (expo), TanStack Query, React.js, NodeJS, Express, MongoDB, REST API, JWT

- Developed and maintained the client-facing web/mobile frontend for a vehicle auction platform, enabling users to browse, bid, and track auctions in real time.
- Integrated Admin, User web & mobile-responsive UI with seamless bid placement, auction tracking, and JWT-based authentication.
- Fixed critical bugs in bidding logic and auction timers, improving platform reliability by 30%
- Optimized API calls for auction data, reducing load times.

5. Bike Hub – Full Featured Vehicle Marketplace— Final Year Project

(Apr 2024 – Jan 2025)

Role: Team Lead (Full-Stack Developer)

Tech Stack: React Native, React.js Node.js, Express, Firebase, Redux, Stripe, PyTorch (CLIP + MLP)

- Developed a full-featured **web and mobile** vehicle marketplace enabling users to buy/sell vehicles and spare parts, and in-app messaging.
- Built an **AI-powered image enhancer** using PyTorch to automatically upgrade poor-quality product images.
- Integrated **Stripe payments** for secure checkout and a **real-time chat system** for buyer-seller communication.
- Designed and developed an **AutoStore module** for spare parts e-commerce.

EDUCATION

BS in 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

- Led various humanitarian initiatives and community projects.

CO-CURRICULAR INTERESTS

- Cardio & Basketball
- Reading Quran
- Traveling & Exploring Tech Trends