

Moeed ul Hassan

Gujrat, Pakistan | moeedulhassan.pk@gmail.com | +92-322-8964628 | GitHub:
github.com/Moeed-ul-Hassan | LinkedIn:
<https://pk.linkedin.com/in/moeed-ul-hassan-a92340369>

SUMMARY

Full-stack developer specializing in Python backend and React + TypeScript frontend. Proven track record of delivering production-grade SaaS platforms, AI-powered tools, and automation utilities. Experienced in designing scalable APIs, integrating third-party services, and shipping features end-to-end. Entrepreneurial mindset with a portfolio of self-initiated products solving real-world problems.

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, HTML, CSS

Frameworks & Libraries: FastAPI, Flask, Next.js, React

Databases: PostgreSQL, SQLite

Tools & Platforms: Git, GitHub Actions, Docker (basic), API integrations (OAuth2, Gmail API)

Specialties: API design, AI/ML integration (OpenAI, Gemini), SaaS product architecture, offline-first systems

PROJECTS

- **Pulse HMS** – Health Management SaaS

Built AI-powered “What’s Changed?” summaries using patient historical data. Integrated QR check-ins, patient dashboard (Lite Mode), and offline booking sync. Designed scalable backend with FastAPI and PostgreSQL, deployed with modern CI/CD.

- **PulseLanding** – Marketing Page for Pulse HMS

Developed conversion-focused landing page using Next.js & TailwindCSS. Implemented responsive, performance-optimized design aligned with brand identity.

- **MediRumor & Rumor AI** – AI Misinformation Detection

Created NLP-powered detection for health and general rumors, targeting platforms like WhatsApp. Integrated AI summarization and fact-checking pipelines with Python.

- **Freelance Shield** – Freelancer Protection Tool

AI-generated proposals, contract builder, payment tracking, and scam client detection. Built modular backend APIs with Flask and frontend in React + TypeScript.

- **GitHub Mirror** – Repository Backup & Sync Tool

Automated cloning, syncing, and mirroring of GitHub repositories for redundancy.

- **ZamindarWebsite** – My college Website

End-to-end development, deployment, and maintenance for My College

FitnessFlexCore – Fitness & Workout Management Platform

Implemented workout tracking, scheduling, and progress reporting features.

- **Dot Skill / dot-skills** – Skill Sharing Platform

User management, course listings, and content upload with secure backend logic.

- **Lines Counter Package** – Developer Utility

CLI tool for counting lines of code across multiple file types.

- **Volume Booster** – Desktop Utility

Cross-platform volume enhancement app with persistent settings.

- **Data Getters** – Data Extraction & Scraping Tool

Built API-driven scraper for structured data from public sources.

EXPERIENCE

Independent Developer – Remote (2022 – Present)

Delivered multiple SaaS, AI, and web development projects end-to-end for clients and personal ventures. Coordinated design, development, deployment, and post-launch support.

EDUCATION

Bachelor's in Computer Science (In Progress) — Expected Graduation: Sept 2026

ADDITIONAL

Founder of The Legend Devs — local developer community focused on helping teens become open-source contributors. Actively learning advanced backend architecture, scalable API design, and cloud deployments.