Mahnoor Rizwan

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About

Full-stack product engineer experienced in building scalable web and mobile applications using **React, Django, and Flutter**. Driven by building impactful, user-centric products with **global founders**.. I bridge design, engineering, and product strategy—leading initiatives from discovery through planning, implementation, and production deployment.

Work Experience

Full-Stack Product Engineer   Oct 2021 – Present
We Over I

- Promoted for taking on increased responsibility including direct collaboration with **global founders**, stakeholder management, and full-cycle development.
- Owned **end-to-end execution**. Shipped production releases and maintained code quality through reviews and documentation. Iterated on feature enhancements for existing products: Managed releases, analytics, crash monitoring, and performance to maintain high product reliability.
- Designed and implemented scalable architectures and reusable UI libraries (e.g. **Responsive Kit**), focusing on clean **state management** and **API integrations** (REST/Firebase/FCM).
- Built **pixel-perfect** interfaces and complex **animations** using **(BLoC + Hive)**, ensuring smooth performance on mid-range devices through optimization and testing.
- Led **sprint planning**, **stakeholder communications**, and **roadmapping**; translating product needs into delivery milestones with clear scope.
- Facilitated internal **technical learning sessions** and contributed to knowledge-sharing culture; mentored junior engineers.

Projects

While — *Meditation Timer App*
  Worked with **Mike Lavigne (ex-Co-Founder, Clue)** to build a minimal meditation timer app with intricate animations using **Flutter**; owned end-to-end delivery from architecture to deployment.

Cherrish — *cherrish.one*
  Collaborated with **Berlin-based founders** to build a matchmaking app for ambitious women and men. Built using **Flutter** for iOS and Android, integrating invitation-based onboarding and audio-first conversations to reshape modern dating dynamics.

Progression Product — *Backend Development*
  Built backend with **Django**; owned API design, DB modeling, and integration workflows. Developed frontend with **Builder.io and Cursor**, led the project end-to-end as the primary engineer.

BridgeLinx — ***Flutter** App & Web Terminal*
  BPay: Built payment app for **Pakistan's largest digital freight marketplace** startup.
  BLX Terminal: Improved BLX web terminal performance and fixed high-priority bugs.

Storia — Delivered new features for an **App Store Editors' Choice**, **AI-powered** journaling platform in **React Native**.

Catalyst — Built web app with **React + Vite**, focused on modular components, responsive design, and performance.

Neuroverse — Resolved critical bugs and optimized **Django** backend for a brain health platform

Education

BSc Electrical Engineering   Sep 2017 – Aug 2021
Information Technology University (ITU), Lahore

- Credential verified by WES (World Education Services).

Semester Exchange – UGRAD Program   Jan 2020 – May 2020
University of Missouri, Columbia, USA

- Completed exchange under USEFP-funded UGRAD program with SGPA 3.92.

Skills & Tools

Languages: JavaScript, Python, Dart, SQL, HTML/CSS
Frameworks: React, Django REST Framework, FastAPI, Flutter, Node.js, Material-UI, Tailwind CSS
Developer Tools/AI Tools: VS Code, GitHub, Notion, Figma, Firebase, Mixpanel, Slack, Builder.io, Cursor, Claude, GitHub Copilot, ChatGPT
Concepts: REST APIs, Responsive Design, State Management, Testing & Debugging, Cross-Team Collaboration, **AI-assisted development**