

Sheharyar Ahmed

<https://sheryconcepts.github.io>

I am as passionate and experienced Software Developer building Mobile Apps and Web apps. Having worked as a solo developer and with teams enables me to bootstrap technical systems and work efficiently with existing ones.

Work Experience

Mobile (iOS & Android) Developer

Huma Productions (August 2023 - January 2024)

- Implemented App architecture spec and realized it in code.
- Wrote a modular, scalable, and maintainable codebase.
- Implemented sleek User Interface from Figma design spec.
- Communication with the marketing team for making changes to the app and handling User Experience considerations.
- Implemented APIs for integration with external CMSs.
- Deployed app backend on serverless infrastructure reducing costs by 50%
- Made the app approved by the Apple Review team and made it live on the iOS store.
- Made existing iOS app compatible with Android and extended with additional platform features.
- Made scanning features of work on Android.
- Extended app with an Admin backend, allowing shop owners to manage inventory and sales.
- The app needed a payment platform to enable multiple stakeholders to distribute revenues between them. Stripe was used to enable this.
- Made UI adjustments to make the Android app mirror the iOS version.
- Integrated existing backend into the app.
- Made the app pass Playstore review requirements and live on Play Store.

Programming Teacher (Web),

Panaverse (November 2023 - December 2023)

- I volunteered to teach students Event Driven Design.
- Students were tasked with implementing Web Apps, which would interact with Shopify Web Platform's Storefront APIs.
- I demonstrated how to build a complete Shopify Storefront Webhooks System live, classes were livestreamed on Panaverse DAOs [Youtube](#)

E-commerce Hackathon (Web),

Panaverse (April 2023 - May 2023)

- I participated in a Hackathon at Panaverse for building an Open Source Ecommerce using the described tech stack. Participants were given 1 week to learn the relevant tech and implement a complete functioning Ecommerce Store.
- Project involved building frontend, backend, payments and a CMS for the Store.
- [Nextjs](#) a [React](#) framework with [Typescript](#) for a modular and typesafe codebase.
- [Sanity](#) was used for Content Management. [Clerk](#) for Authorization and Authentication. [Drizzle ORM](#) with PostgreSQL database.

Contact

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Skills

Technical Skills

- Typesafe Codebases
- System Design
- User Interface Development
- User Experience
- Clean Code
- Codebase Maintainance

Languages / Frameworks

- Typescript
- Javascript (ES6+)
- Javascript (Node.js)
- React
- React Native
- Nextjs
- HTML
- CSS
- Python
- Relational Databases
- Non-Relational Databases
- Stripe
- AWS
- IaC
- Serverless

Languages

- English (Fluent)
- Urdu (Native)
- Punjabi (Native)

- Stripe was used for hosted payment processing. Site is hosted on Serverless Infra by Vercel.

Headless Ecommerce Storefront (Web)

Panaverse (September 2023 - December 2023)

- As part of a team I was lead backend developer for the project. I was responsible for integrating existing Shopify Headless Storefront frontend code with backend using [Shopify Storefront GraphQL APIs](#).
- Web app uses [Nextjs](#) for performance and a great dev experience. It is built using the latest NextJs App Directory features.
- Most interesting part of the project was building a Webhooks system integrating Storefront and Shopify CMS, doing [Nextjs Cache](#) revalidation and streaming incremental segments of UI from Server, resulting in performance and better User Experience.
- [Vercel](#) is used for Serverless Deployment Infrastructure.

Additional Experience

I like to participate in Hackathons and contribute to Open Source. For my complete Portfolio including live links to Source Code and Deployed apps please visit my website at sheryconcepts.github.io.