

# Hamza Arshad

Dubai, UAE | Born 02/03/1998

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Notice period – Available to join immediately



## PROFILE

Highly skilled and adaptable Full-stack Developer with a proven track record of years in crafting innovative web solutions. Proficient in both monolithic and microservices architectures. Well-versed with all JavaScript frameworks.

## TECHNICAL SKILLS (Years of Experience)

- JavaScript (4+)
- TypeScript (3+)
- React.js (4+)
- React Native (2+)
- HTML5 (4+)
- CSS3 (4+)
- SASS (2+)
- Next.js (2+)
- SSR (2+)
- Redux (4+)
- Bootstrap (3+)
- Material UI (3+)
- Firebase (2+)
- Jest (1+)
- Node.js (3+)
- Rest APIs (3+)
- Python (2+)
- Golang (1+)
- GraphQL (1+)
- SQL (2+)
- Postgres (2+)
- MongoDB (3+)
- Hubspot (1+)
- MoEngage (1+)
- Jenkins (1+)
- CI/CD (1+)
- Mollie (1+)
- Docker (2+)
- AWS (2+)
- Git (4+)
- Cron (2+)
- Nginx (2+)
- Linux (2+)
- Github (4+)
- BitBucket (3+)
- Jira (1+)
- Cypress (1+)
- Playwright (1+)
- Webpack (1+)
- ESLint (1+)
- Stripe (2+)
- Twilio (2+)
- Scrum/Agile (4+)
- Websockets (2+)
- RabbitMQ (1+)
- Redis (2+)
- Kafka (2+)

## WORK EXPERIENCE

### Senior Full Stack Developer

*Webevis Technologies, Lahore, PK*

January 2021 – August 2023

#### Project: [Plastk](#)

May 2022 – August 2023

Canadian-based product offering a secure credit card to perform day to day transaction as well as earn points and consumed them later on. (Over 100k registered users in Canada with active ratio of 80%).

- I worked in agile team of 10 developers revamping both client facing website and mobile application with upgradation of interface, features and to improve UX as well as performance.
- I developed a feature for identity verification by integrating Equifax which provide insights about user credit Reports as well.
- I developed a service in python-flask which provides the data to populate Admin dashboard with respect to daily, monthly and yearly insights against all users.
- When migrating the processor to I2c I designed the workflow for registering user and getting them on board and then to activate their cards as well.
- Integrated 50+ APIs.

**Technologies Used:** *JavaScript | TypeScript | React.js | React Native | Node.js | Redux | Websockets | Kafka | Redis | Docker | Rest APIs | Firebase | Bitbucket | Jenkins-CI/CD | Nginx | AWS | Hubspot | MoEngage.*

#### Project: [Biomark](#)

October 2021 – May 2022

Singapore-based startup offering a mobile clinical & diagnosis assistant app for doctors to track their patients health and for patients to check their medical reports (used by 2.5k+ clinics across Asia with over 300k users).

- I worked in an agile team of 7 developers migrating the mobile application from legacy to new technologies (React, React Native, TypeScript) to improve UX & performance, and to provide better deployment solutions using Codemagic.
- Integrated Google Fit in the app, created 20+ UI components, built the health progress module which includes adding/updating your current health measurements and creating Redux reducers and actions which are reused in the entire application. Integrated 25+ Rest APIs.

**Technologies Used:** *JavaScript | TypeScript | React.js | React Native | Redux | Rest APIs | Firebase | Github | CI | Codemagic.*

**Project: [Phantasia](#)**

January 2021 – October 2021

US startup (backed with 1.9M USD seed funding) offering a fantasy sports platform based on the cryptocurrency FANT with over 50k users and 12k daily logins per month.

- I worked in an agile team of 4 to develop the backend server using Node.js, the web app using React.js, and deployed cron job functions to AWS Lambda (the latter in order to fetch data from Sportsdata SDK for games/tournaments/players).
- My deployment to AWS Lambda was called by AWS Event Bridge periodically. After that I worked on integrating this data into contests/rosters/games/player stats.

*Technologies Used: JavaScript | TypeScript | React.js | React Native | Redux | Material UI | SASS | CI | AWS EC2 | AWS Lambda | AWS EventBridge | Node.js | MongoDB | Cron | Rest APIs.*

**Mern Stack Developer**

September 2019 – December 2020

SenaryBits, Lahore, PK

**Project: [Showslot](#)**

September 2020 – December 2020

Frankfurt-based online tickets booking platform.

- I worked in an agile team of 3 to develop a web application using React.js and a backend server using Laravel. I was in charge of the frontend tickets booking module where I integrated a seatsplan and availability function using Seats.io.
- I created a best tickets section and integrated payments using Mollie. Built a function that prevents users from hoarding the tickets for a show.

*Technologies Used: JavaScript | TypeScript | React.js | Redux | Mollie | SASS | Bootstrap | Github | Cloudflare | Rest APIs.*

**Project: [Dr. Paystub](#)**

May 2020 – September 2020

A web application for generating payslips for American employers/employees. The web application requires you to enter information about your business/employer's business and financial information, based on which the slip is generated according to US tax laws.

- I worked in an agile team of 3 to develop the web application using React.js and backend server using Node.js.
- I worked on the module to calculate the taxes, handle payments using Shopify API, and generate the paystub file.

*Technologies Used: JavaScript | TypeScript | React.js | Node.js | Redux | Material UI | Websockets | Stripe | Github | CI | AWS | Shopify.*

**Project: [Palatar](#)**

January 2020 – April 2020

Online board games platform.

- I worked in an agile team of 4 to develop the mobile application using React.js and the backend server using Node.js.
- I worked on the frontend games module (Chess/Backgammon) which included, handling authentication using AWS Cognito, creating rooms for players, connecting players using a jitsi call for them to communicate, integrating it with the backend using AWS Appsync and GraphQL using a Lambda Function as a data source and uploaded the server to AWS EC2.

*Technologies Used: JavaScript | TypeScript | React.js | Next.js | Github | Redux | GraphQL | AWS | Node.js | MongoDB | Jitsi | Twilio.*

**Project: [vCern](#)**

September 2019 – December 2019

US startup offering a community-based financial support web application.

- I worked in an agile team of 5 to develop the app using React.js and React Native for the mobile version, and for the backend server using Node.js.
- I had to manage user access for 5 roles, integrate text chat using websockets, integrate notifications using FCM and integrate Stripe payments/subscriptions.

*Technologies Used: JavaScript | TypeScript | React.js | Next.js | Github | Redux | Material UI | CI | AWS | Node.js | MongoDB | Websockets | Twilio.*

## **EDUCATION**

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Bachelor in Software Engineering  
*Comsats University Islamabad, Lahore, PK*

January 2021

## **Language Skills**

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English – Fluent | Urdu – Native

## **Hobbies**

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Chess | Gaming | Swimming | Reading