

Shabeeb Hasan

React Native Mobile Engineer

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Website | GitHub | LinkedIn

Mobile engineer delivering React Native applications and native iOS/Android functionality, supported by backend and deployment experience. Work includes a live AR travel app, native media processing and production application APIs.

TECHNICAL SKILLS

React Native | Expo | iOS | Android | Mapbox | Native modules | MediaCodec | REST APIs | Django | Laravel

SELECTED PROJECTS

Roam Reality AR travel application | Client product

Built the mobile app with Mapbox and AR views, offline handling and a Django/Mapbox admin for region management. Live on iOS and Android. [Project evidence](#)

Native video modules for React Native | Client work

Built Android MediaCodec transcoding and native iOS/Android video-overlay functionality for a React Native application. [Project evidence](#)

Doctor and patient application backends | Client work

Built and extended Laravel APIs with authentication and payment integrations across three contracts, 2018-2020. [Project evidence](#)

Android chat and voice calling | Client work

Built an Android/Java application with Sinch voice calls, Parse messaging, incoming-call controls and push notifications. [Project evidence](#)

EXPERIENCE

Independent Software Engineer and Consultant | Nov 2015 - present

Client delivery across AI applications, web and mobile products. 133 completed contracts; 71% from repeat clients. Requirements, engineering, testing and handover.

Artificial Intelligence Researcher, Regex. | Apr 2026 - present

Applied AI research, model evaluation and validation.

Founder and Software Engineer, Baydot | Jan 2016 - present

Software services and own product development; AI consulting since 2020.

Software Developer, Dis-Connect, Germany | Nov 2024 - Jul 2026

PHP/Yii2 and SAP integration; Expo emotion-analysis application and FastAPI/Celery LoRA training pipelines.

Software Developer, Synapse Consulting | Jan 2014 - Mar 2016

Web, mobile and desktop application delivery for agency clients.

EDUCATION

PhD Computer Science, University of Karachi - in progress.

MPhil Computer Science, University of Karachi, 2019-2021; probabilistic ML research.

MS Computer Science, IBA Karachi, 2017-2018. BS Software Engineering, University of Karachi, 2012-2015.