# **Shiraz Ahmed**

A **Full Stack Developer** having 7+ years of experience with emerging technologies and frameworks to design and develop creative solutions for health care, animal care, e-commerce, and recruitment industries. Substantial experience in developing and deployment of hybrid mobile apps.

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## Folio3, Karachi/Pakistan — Senior Software Engineer

May 2021 - PRESENT

- Implemented Redux and Zustand with React with localization and notification support using FCM.
- Developed E-Commerce web stores using headless Shopify with React and GraphQL.
- Led and managed development of multiple hybrid apps using React Native and CRM using React.
- Led and developed E-Commerce store using NextJS with TypeScript and CMS Sanity for all the content while fetching all business info from BigCommerce APIs.
- Developed server side applications using NodeJS using REST,
  GraphQL and serverless applications using Amplify SST.
- Conducted code reviews, client communications, led demos, deliveries, project estimation and architecture designs.
- Collaborated with cross-functional teams to ensure project success and meet deadlines.
- Successfully led deployment onsite for clients based in the USA.

## **PNC Solutions**, Karachi/Pakistan — MEAN Stack Developer

October 2019 - May 2021

- Implemented CI/CD pipeline on **Github Actions** and configured web deploy for **AWS EC2**.
- Worked on a fitness application CRM development using AngularJS and RxJS with deployment process using Jenkins.
- Led a frontend team for an animal care project with a hybrid app for Android/IOS and CRM development using AngularJS.

# Capazyte, Karachi/Pakistan — Junior Software Developer

Jan 2018 - Sep 2019

- Development of UI/UX part and working on frontend components of a Social parenting app built with AngularJS.
- Development of UI/UX on a jet ski React Native project which utilizes GPS, Accelerometer, Compass and computations to track a person skiing.
- UI development of multiple projects.

#### **TECHNICAL SKILLS**

Languages/Scripts

HTML, CSS, Javascript, TypeScript, Java

### Frameworks/Libraries

React, React Native, Angular, Ionic, NodeJS, NextJS, Express

#### Mobile

Android Studio, XCode, App Center, Test Flight, Google Play Console

#### **Database**

MongoDB, Firebase Realtime DB, Redis Cache, MySQL

#### **DevOps**

AWS EC2, S3, IAM, Amplify, Lambda, Cognito, CI/CD, Jenkins

#### **ORM**

Sequelize, Mongoose

#### **Real Time**

Web Sockets, Firebase Realtime, Google Analytics

#### **Monitoring**

CloudWatch, Sentry

#### API

REST, GraphQL, Webhooks

#### **EDUCATION BACKGROUND**

## **NED University**, Karachi

Master's in Computer Science and Information Technology 2020 - 2022

## Sir Syed University, Karachi

Bachelor's in Computer Engineering 2016 - 2019

## **PROJECTS**



## **Koodos** — Social Parenting App

Industry: Social App

React, React Native, Node JS



## **Zinco** — Sanitary Store

Industry: E-Commerce

React Native, Shopify



## **Scuttlebutt** — Social Boating App

Industry: Social App

React, React Native, Amplify



## **Gym Hub** — Fitness App

Industry: Health Care

Angular, Android/IOS, Java



## **Haircut Now** — Barber App

Industry: Online Service App

React, React Native, Node JS

# Cobome — Network Building App

Industry: Social App

React, React Native, Node JS

## Pet Planner — Pet Care App

Industry: Animal Care

Angular, Android/IOS, Java

#### **EXTRAS**

## Instructor (Lead teacher)

- Taught React Native development at Indus University
- Taught MERN Stack at Jinnah University

#### **SOFT SKILLS**

- Experienced in team management and leadership
- Strong problem-solving skills
- Team Player
- Able to interact with clients

#### **Certifications**

• Web Development