# Adnan Kamal

## **Personal Statement**

Hello! I'm Adnan, a software engineer based in London with 5 years of hands-on experience developing cutting-edge mobile and web
applications using React and React Native. In my career, I've successfully delivered 10+ projects, optimizing application performance by an
average of 20% and elevating user satisfaction metrics by 25%. Actively pursuing new opportunities to apply my expertise, I am eager to
contribute to a company's success by aligning my skills with its goals. Moreover, I hold the full right to work in the UK on a full-time basis.

#### Skills

- React-Native | React | JavaScript | TypeScript | Redux | Rest Api | MySQL | Node JS | Express JS | Tailwind | Material UI | MongoDB | Git
- Java | Android Development | CI/CD | Jest | Firebase | Realm DB | Machine Learning | Python | TensorFlow | Scikit-Learn | Data Analytics
- Mobile Development | Distributed Systems | Frontend | Backend | Full-Stack | English, Bengali All professional proficiency or above

## Experience \_\_\_

## **Senior Frontend Engineer**

EkkBaz Pte. Ltd.

Singapore(Remote) 04/20

04/2022-11/2022

- Pioneered the planning, development, and seamless implementation of high-impact React and React-Native based user interfaces, contributing to transformative user experiences and project success.
- Engineered code achieving a performance boost of over 20%, exceeding both functional and design requirements, and adhering rigorously to best practices, setting a new standard for the seamless processing of thousands of daily license requests.
- Directed the implementation of a comprehensive documentation maintenance strategy, bolstering team understanding and adherence to coding best practices; leading to a substantial 30% reduction in bug occurrence and a marked enhancement in software reliability.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, code quality improvements, unit testing which increased productivity by 50%.

#### **Software Engineer**

## Think And Sync Ltd

Dhaka, Bangladesh 06/2019 - 03/2022

- Steered the development and continual enhancement of the Shell Secondary Sales Mobile Application, leveraging advanced **Android** Java expertise to incorporate intricate features seamlessly.
- Contributed to the development of the **Speedy Express** App by leveraging the latest features of **React-Native**. Successfully deployed the application on both the App Store and Google Play Store, ensuring its accessibility to a wide user base.
- Enhanced application performance by implementing diverse design patterns and employing optimization techniques, which caused 50% increase in speed. Directed these improvements in a React-based environment for optimal efficiency.
- Engineered a user-friendly React Native application customized for Territory Managers, simplifying report access and visualization.
   Developed diverse charts and graphs that resulted in a 25% faster loading time, providing Territory Managers with quicker access to critical data

#### **Junior Software Engineer**

#### Business Accelerate Bd Ltd. Dhaka, Bangladesh 07/2017 - 10/2018

- Managed Android services utilizing Java and Android Studio, ensuring the seamless operation and upkeep of mobile applications...
- Leveraged SQL proficiency to design and optimize custom queries, achieving a 20% improvement in performance, and utilized refined queries for detailed reports, enhancing data retrieval efficiency and client satisfaction.
- · Utilized Laravel to construct and maintain a variety of backend APIs.
- Delivered comprehensive production support for all services, ensuring optimal performance for both backend and mobile applications. Implemented performance optimizations, resulting in a notable 15% improvement in overall system responsiveness and user experience.

#### Education

#### **Masters in Data Science**

**London South Bank University** 

London, UK

09/22 - 10/23

Achieved a First-class distinction (1:1)

**Bachelors in Computer Science and Eng** 

Military Institute of Science and Tech.

Dhaka, BD 01/13 - 03/17

## **Projects**

- EkkBaz Seller App: An app for B2B sales automation. Build from scratch for EkkBaz Pte Ltd. Link to Playstore
- PIC-TIK: A full stack social media app made with MERN stack. Link to <u>GitHub.</u>
- Wellbeing Pharma: An Android app made with Android using JAVA. Link to Playstore

## Achievements

- Employee of the month: Won Employee of the month award 3 times for rapid development of EkkBaz Seller App.
- Awards : Received multiple bonuses and awards for outstanding performance at Think and Sync Ltd.