Adnan Kamal

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EDUCATION

Masters in Data Science, London South Bank University   *London, England*
                                                                        2022-2023
- Achieved a First-class distinction in the Master of Data Science program.

Bachelor in Computer Science, Military Institute of Science and Technology   *Dhaka, Bangladesh*
                                                                        2013-2016
- Enhancing Bangla document images printed on newsprint papers(Link- Thesis)

EXPERIENCE

Senior Frontend Engineer | Ekkbaz Pte. Ltd   *March 2022 –November 2022*
- Pioneered the design, development, and successful implementation of React Native-based user interfaces.
- Crafted exceptionally efficient code, surpassing both functional and design requirements, while adhering rigorously to best practices – consistently raising the bar for excellence.
- Produced meticulous project documentation, serving as an invaluable resource for fellow developers.
- Orchestrated the diligent maintenance of documentation, enhancing team comprehension and adherence to coding standards; which led to a 30% decrease in bug occurrence and improved overall software reliability.
- Collaboratively designed an innovative B2B sales app in partnership with mobile development teams.

Senior Mobile Developer| Think And Sync Ltd   *June 2019 – April 2022*
- Orchestrated the creation and maintenance of the Shell Secondary Sales Mobile Application.
- Spearheaded the development of Speedy Express App, a React Native solution for efficient goods delivery.
- Designed a user-friendly application empowering Territory Managers to access and visualize reports with ease.
- Architected a user-friendly application for seamless report access and visualization by Territory Managers.
- Guided junior team members and interns, facilitating their product and app knowledge enhancement.

Junior Software Engineer| Business Accelerate BD Ltd   *July 2017– October 2018*
- Maintained Android services using Java & Android Studio
- Employed SQL for writing custom queries & generated reports for the client.
- Utilized Laravel for to build and sustain range of backend applications.
- Provided comprehensive production support for all services (Backend + Mobile)

PROJECTS

Edu-Cloud AI (MongoDB, Express.js, React, Node.js, OpenAI's GPT-3)
- Expertise in instant article and book summarization
- Proficiency in delivering personalized study recommendations
- Capable of providing assignment feedback with AI-powered insights
- Leveraged contemporary technologies to optimize app performance and enhance user-friendliness.

Skills

- **Languages**: Javascript, Java(Android), Python, Dart, SQL, HTML, CSS
- **Frameworks**: React, React Native, React Redux, Bootstrap,Material UI, Node JS , Express JS
- **Databases**: MYSQL, PostgreSQL, Firebase, MongoDB, Pouch DB, Realm DB, Async Storage
- **Machine Learning Technology**: Tensorflow, Pytorch, Scikit-learn
- **Other Technologies:** Git | GitHub | Trello | Reactron | Postman