

Ishraque Arefin Rafi

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OBJECTIVE

To use my expertise as a software engineer to design innovative software solutions that tackle challenging problems while continuously learning and growing as a professional.

PROFESSIONAL EXPERIENCE

ADN DigiNet Limited

Dec 2023 – present

Software Engineer

- Developed APIs utilizing **Spring Boot** framework to align with project specifications, ensuring efficient communication and functionality.
- Implemented **push notification** functionality, enhancing user engagement and communication within the application ecosystem.
- Collaborated with team members to integrate features seamlessly into the project, ensuring cohesion and reliability.

Synesis IT Limited

Jan 2021 – Nov 2023

Programmer

- Successfully replaced an existing WordPress service with a combination of **Spring Boot** and **React.js**, resulting in improved scalability and performance.
- Developed a **server-sent event listener system** to optimize performance and enhance responsiveness by using **Spring Boot** framework.
- Developed API by using the **Spring Boot** framework, tailored specifically to meet the project requirements.
- **Optimized database queries**, leading to a reduction in application response time.
- Effectively utilized **Jasper Reports** and **Spring Boot** to design and implement dynamic reports in various formats.

SKILLS

- **Programming Languages** : Java, JavaScript
- **Frameworks & Libraries** : React.js, Spring Boot
- **Frontend Related Skills** : HTML, CSS
- **Database** : MySQL, Liquibase
- **Tools** : Git, ClickUp, IntelliJ IDEA, Visual Studio Code, Eclipse

PROJECTS

One by MetLife

Dec 2023 – present

One by MetLife introduces a unique customer service app with high quality services including health care, insurance, and financial security. Currently I am working on the health care part of this application. This app has been developed with Spring Boot, React Native and React.js.

Tools: Spring Boot, React.js, React Native.

Project Link: https://play.google.com/store/apps/MetLife_360Health ↗

Convay

Jan 2021 – Nov 2023

It is a video conferencing application along with meeting management collaboration tools. Currently I am working on the middle layer of this application, where user can see the dashboard of this application, user can schedule meeting and see the meeting management portion. This portion has been developed with Spring Boot and React.js.

Tools: React.js, Spring Boot, MySQL, Liquidbase

Project Link: <https://convay.com/> ↗

EDUCATION

B.Sc. in Computer Science and Engineering

2016 – 2020

BRAC University

- **Department :** Computer Science & Engineering
- **CGPA :** 3.42 out of 4.00

PUBLICATION

Predicting effectiveness of marketing through analyzing emotional context in advertisement using deep learning

- Publisher : IEEE
- Conference : IEEE Asia-Pacific Conference on Computer Science and Data Engineering
- Paper Link : <https://ieeexplore.ieee.org/abstract/document/9718411>

EXTRACURRICULAR ACTIVITIES

- Coordinator at Ideal Science and Technology Aiming Research Council.
- Vice President of Sponsorship and Communication at Dhaka College Science Club.
- Director of Communication at BRAC University Film Club.

REFERENCES

Nahian Raonak, CSM®, CSPO®, *Product Manager*, InsideMaps

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Md. Zubayer Jamil, *Senior Software Engineer*, Fronture Technologies

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