

Md. Utsob Bin Bari

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OBJECTIVE

A Full-stack developer with project experience, adept at designing, implementing, and maintaining full stack applications. Proficient in utilising Java frameworks (Spring Boot) and Java Script framework (React Native) to develop efficient and scalable software solutions. Skilled in database management systems like MySQL. Seeking to leverage expertise in Full-stack development to tackle complex challenges, optimise code performance, and contribute to the success of cutting-edge projects within a forward-thinking organisation.

EDUCATION

Bangladesh University of Engineering and Technology B.Sc
in Materials and Metallurgical Engineering (2018-2023)

Govt. Azizul Haque College, Bogura
Higher Secondary Certificate(2015-2017) (with Scholarship)

BIAM Model School and College, Bogura
Secondary Certificate (2015-2017)

TECHNICAL SKILLS

Programming Languages : C++, C, JAVA, JavaScript, CSS, HTML, React (JavaScript)

Frameworks : Spring Boot(Java), React Native (JavaScript)

Database : MySQL

Developer Tools : Git, Postman, Source Tree, Maven.

PROJECTS

Educell (Spring Boot, React Native, React, MySQL)
Cofounder and CTO

A startup project to reduce the hassle of finding private tutor for guardian. Educell will match the tutor by location and some preference (Like Tutor's institution , teaching medium, duration etc) and make a perfect match with suitable money transaction for both tutor and guardian. It will also supply necessary online course and material for both side.

Estimated Launch Time: August, 2024 (For adding Payment module, Phone verification, Map integration and Optimisation per device)

FrontEnd (React Native, React)

Android and iOS app (React Native with Expo Platform)

Website for Admin (React on Vite.js)

*Redux is used for state management and reducing the API request for navigate through front end.

*Custom component has been build to get more control over designing and reduce the overall code size.

*Axios has been used for sending API request to backend and get data as json formate.

BackEnd (Spring Boot, MySQL)

*JWT Token is used with Auth 2 authentication for increase security and scalability of the project.

*MySQL data base and rest API is used for handling API request.

*Email verification is applied for user registration.

Demo code is added to the git profile.

COMPETITIVE PROGRAMMING

Codechef 1623 (Country Rank 612)

- Earned 78 Points in last 6 contest.

Codeforces 1286 (Country Rank 858)

- Earned 246 Points in last 6 contest.

PROBLEM SOLVING

- Solved more than 200 LeetCode problems.
- Solved more than 750 problems combined on all platform.

DATASTRUCTURE AND ALGORITHM

- Dynamic Array, Queue, Stack, Hash Table, Heap, Linked List, Adjacency List, Tree, Graph etc.
- Sorting, Searching, Recursion, Backtracking, Dynamic Programming, DFS, BFS, Tree Traversal, Tow pointer etc.

OTHER SKILL

- Typing speed up to 100 WPM (Avg. 80 WPM).
- Good Leadership, Communication and Management skill.
 - Lead Titumir Hall Volley Ball Team 2023 and Athletics Team 2023.
 - Managed Titumir Hall mess for one month successfully.
- Very Punctual and Competitive.
 - Participated Competitive Gaming for 3 year (2019-2022) represent the country in International Level PMNC(2022)