

Azizul Hakim Tareq

Seeking a challenging position in an organization where I can use my talents and skills to grow and expand the organization as well as myself.

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Portfolio: <https://azizultareq.netlify.app>

[Github](#)

[Linkedin](#)

WORKING EXPERIENCE

Software Engineer

September 2021- Current

Najj Technologies Ltd.

Dhaka, Bangladesh

- Developing and maintaining web applications, managing servers and database, designing and developing APIs, building frontend with React
- Currently developing both frontend and backend of an application where tutors can offer courses/classes and students can enroll in the course. The system will block course fees while enrolling in a course
- Other features - live class, screen sharing, whiteboard, assign and submit assignments, different functionalities for different users, etc.

TECHNICAL SKILLS

Programming Languages: Javascript, C++

Backend: Nodejs/Express, Socket.io

Frontend: React, Redux, HTML, CSS, SCSS, Bootstrap, Responsive Design

Database: MongoDB

Others: Git, Github, Bitbucket, Nginx, Heroku, Netlify, Postman, etc.

ADDITIONAL SKILLS

- Solved 500+ coding problems from various online judges like codeforces, codechef, hackerrank, LightOJ, etc.
- Participated in 70+ codeforces, codechef, atcoder contests.
- Skilled in data structure, algorithm, common problem solving techniques, OOP etc.

EDUCATION

North South University

January 2017- May 2021

- BSc in Computer Science & Engineering
- Relevant Coursework: Algorithms, Database, Data Structure, Concept of Programming Language, Operating System, Software Engineering etc.

PERSONAL PROJECTS

Place Review

[Preview](#)

[Code](#)

- A user can select any place from the map and can give a review and rating about that place, user needs to register and sign in to be able to do this. Users' data and places data are stored in MongoDB.

- Stack: React, Nodejs, Mongodb, HTML, CSS, mapbox API etc.

T-Boss

[Live ↗](#)

[Code ↗](#)

- Features – shopping cart, user rating and comment, product page, quantity select, user profile page, payment system. Admin can add, edit, delete products, delete user, make a user as admin, check orders, and mark orders as delivered.

- Stack: React, React Bootstrap, Nodejs, Mongodb, HTML, CSS etc.

BD CARs

[Preview ↗](#)

[Code ↗](#)

- BD CARs is a place for people who want to buy a car or sell his car. Anyone can upload a car with photos and details to sell his car, user must need to sign up or sign in to sell his car.

- Stack: React, React Bootstrap, Nodejs, Mongodb, HTML, CSS etc.

Tour Packages (Team Project)

[Paper ↗](#)

- Using the developed web application, users can view and sign up for booking a package and pay for that tour package using stripe. Each advertised tour contains information regarding the tour and users can view reviews written by previous travelers, users can view the location of the tourist spots. There is a user profile page that shows the booked tour packages, the user cannot book two tour packages on the same date. Admins can add, edit, and delete a tour package.

- Stack: Nodejs, MongoDB, PUG template, mapbox API

My Portfolio

[Live ↗](#)

[Code ↗](#)

- My portfolio site is another project which is built by me from scratch. My portfolio site shows information about me, my education, experience, skills, projects, and publications.

- Stack: React, React Bootstrap, HTML, CSS etc.

Covid-19 Data Tracker

[Live ↗](#)

[Code ↗](#)

- Covid-19 Data Tracker is an app made using React, which tracks covid-19 data for more than 200 countries and regions. Data is provided by an API. Users can search data for any country or region.

- Stack: React, HTML, CSS

PUBLICATIONS

1. G. K. Anik, **A. H. Tareq**, M. A. Haque Abir, M. H. Islam and M. M. Khan, "Development of Web Based Tour Package System," 2021 IEEE World AI IoT Congress(AllIoT), 2021, pp. 0313-0317,
DOI: [10.1109/AllIoT52608.2021.9454226 ↗](https://doi.org/10.1109/AllIoT52608.2021.9454226)
2. **A. H. Tareq**, M.A.Abir, G.K. Anik , M.Ariful K., Dr. Rashedur Rahman, Skin Disease Classification Using Machine Learning Techniques - IWANN 2021: International Work Conference on Artificial Neural Networks
DOI: [10.1007/978-3-030-85030-2_49 ↗](https://doi.org/10.1007/978-3-030-85030-2_49)