

Tabassum Islam

MERN Stack Developer

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[GitHub Profile](#) [LinkedIn Profile](#)

Career Objective:

As a CSE graduate and front-end developer I am looking for an entry-level position to kick start my career which can help me in enhancing my skills, expand my knowledge, and realizing my potential especially in Software and Frontend Development which will contribute to my professional and personal growth along with the organization goals.

Skills:

- ❖ **Expertise:** React JS, HTML, CSS, Bootstrap 5, Tailwind, JavaScript, C, Firebase, Rest API, MongoDB
- ❖ **Comfortable:** React Query, Axios, C++, Python, PHP, MySQL, Node JS, ML, NLP, Git
- ❖ **Familiar :** Express JS

Experience:

- ❖ **Undergraduate Teaching Assistant**, Department of CSE
East West University, Dhaka, Bangladesh
Duration: September 2019- September 2021

Projects:

- ❖ **Easy Buy & Sell** ([Live Project Link](#)) ([Github Client](#)) ([Github Server](#))
 - This is a **Full Stack** Project based on **Online Second-Hand Phone Shop** theme, is built with ReactJS, JavaScript, Tailwind, HTML, CSS, NodeJS, Express JS and MongoDB. There are 2 types of users (Buyer and Seller) and Admin service. In dashboard, according to Admin, Buyer and Seller the service options are different with full protected route.
 - The whole project is secured using JWT and With Firebase authentication system, User has option to sign up, log in, and social login. Here, in home page without login users can't access brand wise phones and advertised seller posts.
 - Admin has access to see and delete all buyers, sellers, all reported products and admin can also verify the sellers. Other side, a seller can post their products, see their posted products, change product status(available/sold) and delete their products. Sellers also have a option to advertise their products. Buyers can see all available products and can book products. To buy that product, payment method is also applied for buyers.
- ❖ **Dream Studio** ([Live Project Link](#)) ([Github Client](#)) ([Github Server](#))
 - This is a **Full Stack Website** based on one's **Photography Services** which has been built with React JS, HTML, JavaScript, Tailwind and Bootstrap in front end and node, express, MongoDB in backend
 - In Each services page, dynamically shows full details and all reviews which are sorted by date about that service. There is also a "Add Review" button where user can add the review only if the user is logged in and also delete, update his own reviews as well from 'My Review' page and this page is protected with **JWT** Token.
 - Further login and signup are implemented with proper authentication with "**Firestore**" and there is also option for social login authentication (with google account)
- ❖ **E-Learning** ([Live Project Link](#)) ([Github Client](#)) ([Github Server](#))

- This is a **Frontend project** based on **Online education** theme with some courses where all courses fake data has been made and I created my own server and all kinds of authentication during log in and sign up is set up with Firebase authentication system.
- In home page all courses are displayed and by clicking on link named course details it redirects to the other page and full course details information is appeared along with a button which download the pdf the course details.
- The button Get Premium Access redirects to that learning materials of that course which is fully restricted with private route, without login user can't visit that page. Further there are options of social login system
- ❖ **Quiz Station ([Live Project Link](#)) ([Source Code](#))**
 - This is a **Frontend project and Quiz based website** which has been built using **React.js, JavaScript and Bootstrap**.
 - In this project, all quiz questions and data are taken based on topics using **Rest API**.
 - Also determined the answer status after choosing an option and shows correct answer. Additionally, Rechart, toasting features are also used.

Education:

- ❖ **Bachelor of Science in Computer Science and Engineering**
East West University, Dhaka, Bangladesh. [2017-2021]

Publications:

- ❖ **“Detecting Bengali Spam SMS Using Recurrent Neural Network”** [Published in 2020, Journal of Communications], Md. Mohsin Uddin, Monica Yasmin, M Saddam Hossain Khan, Md Istianatur Rahman, and **Tabassum Islam**.
- ❖ **“Systematic Analysis of Hateful Text Detection Using Machine Learning Classifiers”** [Published in ICTS, 2021], Tanzina Akter Tani, **Tabassum Islam**, Sayed Atique Newaz, Nahida Sultana.

Extra-Curricular Activities:

- ❖ **Brand Ambassador**, 2021 IEEE PES Day
- ❖ **Program Committee Member**, International Women in Engineering COVID 19 Congress 2021(WIECOV 2021), Organized by IEEE Bangladesh Section
- ❖ **Technology Management Volunteer**, IEEE EWU SB
- ❖ **Campus Representative**, at TECHNOCRACY 2019

Certified Courses:

- ❖ Complete Web Development Course, Programming Hero
- ❖ Python Data Structure, Coursera by University of Michigan
- ❖ Programming For Everybody (Getting started with Python), Coursera, By University of Michigan
- ❖ Introduction to Cyber security Tools and Cyber Attacks, Coursera, By IBM.

Awards / Scholarship:

- ❖ East West University Merit Scholarship from summer 2017 – spring 2018.
- ❖ East West University Dean's List Scholarship from summer 2018 – fall 2019.

Language:

- ❖ Bangla: Native | Hindi: Conversation Level | Japanese: Elementary
- ❖ English: Fluent [**IELTS Score 6.5**, Published Date: 25th February, 2022]