# MD. AKRAMUL HOQUE Software Engineer Dhaka, Bangladesh

# Github || Linkedin || Portfolio

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### **EXPERIENCE**

#### **SKILLS**

- Comfortable:- HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript, TypeScript, ES6, ReactJS, NodeJS, ExpressJS, MongoDB, Socket.io, Redux, Context API, Restful API, Axios, Firebase Authentication, SASS, Styled Components, React Bootstrap, React Material UI, Wordpress Theme Customization
- Familiar With:- OOP, Data Structure and Algorithm, MySQL, SQL
- ❖ Tools:- VS Code, Chrome Dev Tools, Netlify, Heroku, Google Doc, Figma, Git, Github, Firebase.

# MY SKILLS ACQUIRED AS A SOFTWARE ENGINEER

- The ability to convert Figma files and PSD designs into functional web apps that use HTML5, CSS3, ReactJS, NodeJS, MongoDB, and ExpressJS.
- UI element binding to JavaScript object models.
- Creating Restful services and NodeJS.
- ❖ The ability to test a website and identify bugs and technical problems.

### **PROJECTS**

# ❖ Youtube: Live Site || Github Client Side || Github Server Side

- 1. This is a MERN stack project to match some of youtube's functionality.
- 2. Users can sign up and login using email, password or google authentication and also sign out.
- 3. Users can upload videos, search for videos, stream videos, like, dislike, subscribe, unsubscribe, share video links on social media and also comment.
- 4. The logged in user can also go to his dashboard and see all the information of all his uploaded videos. And if he wants to delete any of his videos, he can also delete them.
- 5. Any user on the home page video sorting can be done in three ways, such as random videos, trends, and subscriptions. They can also set a white or dark theme if they want.
- 6. **Technologies:** JavaScript, ReactJS, NodeJS, MongoDB, ExpressJS, Redux, JWT, Firebase (OAuth2), Styled Components, Hosting (Client-Side: Firebase & Server-Side: Heroku).

### Real Time Chat Web App: Live Site || Github Client Side || Github Server Side & Socket.io

- 1. This real-time chat web application allows users to communicate with one another in real-time via messaging.
- 2. Firstly, users need to register using email and other information and then login. Earlier, the registered users would directly login and they could also logout after completing their chat.
- 3. Users can send images and emojis as well as texts. Users can also see which friends are active or not and they can also see if their messages are delivered, seen or unseen. Users can also search for their friends.
- 4. **Technologies:** JavaScript, ReactJS, NodeJS, MongoDB, ExpressJS, Socket.io, Redux, JWT, SASS, Hosting (Client-Side: Netlify & Server-Side: Heroku).

# ❖ Car Dealer Showroom: Live Site || Github Client Side || Github Server Side

- 1. On this website, users can log in/register using a username, password, or google authentication (OAuth2).
- 2. Users can buy any car, remove any order and give ratings about car.
- 3. Admin can manage all orders, add/remove services of cars and admin can make admin any user. Admin email: <a href="mailto:admin.com">admin.com</a> and pass: trytry.
- 4. Technologies: JavaScript, ReactJS, NodeJS, MongoDB, Express, Material UI, Hosting (Client-Side: Firebase & Server-Side: Heroku).

# ❖ Travel Agency: Live Site || Github Client Side || Github Server Side

- 1. On this website, users can log in/register using a username, password, or google authentication (OAuth2).
- 2. Without login, users can't book any package or can't add any new offer.
- 3. Logged-in users can see their ordered and remove/update their order.
- 4. Technologies: JavaScript, ReactJS, NodeJS, MongoDB, Express, Bootstrap, Hosting (Client- Side: Firebase & Server-Side: Heroku).

### ❖ Watch Corner: Live Site || Github Client Side || Github Server Side

- 1. On this website, users can log in/register using a username, password, or google authentication (OAuth2).
- 2. Without login, users can only see the watch collection. After login, users can buy any watch, remove any order and give ratings for the watch.
- 3. Admin can manage all orders, add/remove any watch and admin can make admin anyuser. Admin email: <a href="mailto:admin1@admin.com">admin1@admin.com</a> and pass: trytry.
- 4. Technologies: JavaScript, ReactJS, NodeJS, MongoDB, Express, Bootstrap, Hosting (Client-Side: Firebase & Server-Side: Heroku).

# \* Career Impacts (Team Projects): Live Site || Github Client Side || Github Server Side

- 1. My role is as a team leader. I designed and maintained the functionality of the dashboard related pages with the maintenance backend server.
- 2. On this website, users can log in or register using a username, password, or google authentication (OAuth2) as a Candidate or CEO.
- 3. Logged-in candidates can apply by posting their resume for their desired jobs. They can see their applications in their dashboard and they can cancel any of them if they want.
- 4. The CEO can post their job openings with requirements and they can update or delete their job openings if they want. CEO email: admin1@admin.com and pass: trytry.
- 5. **Technologies:** JavaScript, ReactJS, NodeJS, MongoDB, Express, Bootstrap, Hosting (Client-Side: Firebase & Server-Side:Heroku).

#### ❖ Draggable Card TypeScript: Live Site || Github Client Side

- 1. The main concept is the draggable card from one div to another div, which was completed without the use of any react draggable tools and focusing on typescript with local storage.
- 2. A card will also be locked, deleted and edited. Card content is also able to be copied. A locked card will not be able to delete, edit and copy.
- 3. **Technologies:** JavaScript, TypeScript, ReactJS.

### **EDUCATION**

# **COURSES**