MD JABEAR HOSSAIN PRANTO

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Education

Islamic University of Technology   **January 2019 - Present**
Bachelor of Science in Software Engineering(CGPA of 3.76)

Dhaka City College   **June 2016 - May 2018**
Higher Secondary Certificate(GPA of 5.00)

Technical Skills

Languages: JavaScript, HTML/CSS, TypeScript, Java, Python
Frameworks/Libraries: React, Node.js, Express, JQuery
Databases: SQL, MongoDB
Tools and Platforms: Git, Firbase, Netlify, Heroku

Projects

Plant Land | *React ,Nodejs ,Express , MongoDB ,Redux* | [Live]   [**Github**]
- A **full-stack** web application that provides a single platform for tree enthusiasts which comprises of a **Marketplace**, a **Blog** area, and uses external **APIs** for **Plant Identification** and **Plant Search**.
- Has an **admin dashboard** that provides all the **information** regarding each product, as well as generate **reports** for all reliable **sales** and **order statistics**.User dashboard helps users to **track** their orders.
- **Data validation** was performed as needed, and **PayPal API** was used to integrate the **payment** system.

Flip Clip Chrome Extension | *HTML,CSS ,JavaScript ,JQuery*   [**Github**]
- Developed a Google **Chrome extension** that allows users to build flashcards from websites. Chorme **storage API** was used to store the data for the flashcards, and chorme **message passing API** was used to communicate between the **background** and **content scripts**. Embed **iframes** to create cards and **take sessions**.
- Users can use the cards for a **session** and the extension will provide a complete **overview** of their **performance**.

Health Diary | *React ,Nodejs ,Express , MongoDB ,Redux*   [**Github**]
- A web-based **telemedicine service** that connects doctors and patients and allows patients to receive care at a distance. Patients can **schedule appointments** with specialists and **communicate** with them in real time.
- This is a collaborative **academic project** for which I am in charge of the **frontend**. My responsibilities include **designing** the web application's **UI**, **retrieving data** from the **backend** and **displaying** it on the UI, **transferring data** to the backend, and **managing** both users and doctors' **dashboards**.

MarkInk | *React ,React-markdown, Code-mirror, Firebase* | [Live]   [**Github**]
- A robust **markdown** and **note taking** app. Implemented **quick shortcuts** for common **markdown syntax** which lets users write **markdown 25% faster** than usual.
- A **github flavored markdown** editor which allows you to **quickly add** and **customize** all the sections you need for github **project's readme**.**Integrate** popular **code-mirror editor** which **enhance** the writing experience of the users.

Game Station | *React, Rapid API, React-Query* | [Live]   [**Github**]
- A **video game** informational application that allows users to learn everything there is to know about their favorite video games and **discover** new ones. For video **games data**, I used **Rapid API** and **React-query** to **effectively fetch** and **cache** over **5000** records.

Position of Responsibility

Member of Web Team | IUT Computer Socity

* Developed **Landing page** of IUT computer society's website
* Currently working as a **Frontend developer** in IUT ICT Fest website where I **manage** more than **300 user's** data.

Achievements

* Secured 3rd position in IUT Business Idea Competition
* Teach React in IUT Web development Bootcamp
* Receive 1st prize from Mayor of Narayanganj in a quiz competition