

# Mahamudul Hasan Mithhu

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## Software Engineer

A Software Engineer with around 2 years of professional experience who came from an Electrical and Electronics Engineering background and also graduated with a diploma in Web Development which was achieved with a full scholarship by Facebook.

## Professional Experiences

### Software Engineer, Evaly

June 2020 - Present

- Accomplished a faster response time of client sites by caching and prefetching data using React Query which also made sites more interactive and user friendly. [Website](#)
- Migrated sites to TypeScript and followed best practices of coding.
- Created analytics dashboard for admin sites using React Chart and D3.

### Junior Software Engineer, TiGrow Ltd

Aug 2019 - Feb 2020

- Helped to design architecture using React, Redux, React Router and TypeScript.
- Developed a Trello-like task management system with basic features of social network.

### Front-end Developer (Intern), Circle Fintech Ltd

March 2019 - July 2019

- Built the Front-end part of a payment gateway system to make it possible to do payment from any local digital payment service.

## Personal Projects

**MusicTube:** A FullStack app that has all the core features of YouTube-like video upload, watch, like, dislike, authentication etc. This site was built using React, Node, Express and PostgreSQL and deployed in Heroku. [Website](#)

**Chip-8 Virtual Machine:** Built a Chip-8 virtual machine from scratch in vanilla JS. This site was developed using Canvas Element and Web Audio API. [Website](#)

**Cat Fight:** Built a turn-based game in which two players can fight against each other. The game was developed using object-oriented vanilla JavaScript. [Website](#)

## Technical Skills

- Front-end: JavaScript (ES6), React, TypeScript, Redux, React Query, React Router, Next, D3, CSS3, HTML5
- Backend: Python, Webpack, SQL, C++, Node, Express, Object Oriented Programming

## Education

Bachelor in Electrical and Electronics Engineering, East West University

2015-2018