

# Mahamudul Hasan Mithhu

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## WORK EXPERIENCE

### TIGROW | JUNIOR SOFTWARE ENGINEER

Aug 2019 - February 2020

- Helped to design front-end architecture using React, Redux, React Router, and TypeScript.
- Added a card-based drag and drop feature to an existing task management system to track task progress.
- Implemented an authentication system using JWT which includes access and refresh token to make the site more secure.
- All code was reviewed, perfected, and pushed to production.

### CIRCLE FINTECH | FRONT-END DEVELOPER INTERN

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.
- Enabled the option to open a bank account from home by developing the front-end part of an online registration system.

## TECHNICAL PROJECTS

### CATFIGHT | WEBSITE

- A turn-based game in which two players can fight against each other.
- The game was developed using object-oriented vanilla JavaScript.

### FIND RESTAURANT | WEBSITE

- A restaurant finder site that shows the reviews and ratings of the nearest restaurants on a map as well as in a list.
- This site was built using ReactJS and different features of Google Maps API.

### PHONE STORE | WEBSITE

- A phone store site that shows phones price and images on the homepage.
- Implemented payment method using PayPal sandbox API.

### BROOKLYN FILM FESTIVAL | WEBSITE

- Users could know about the movie's screening schedule and news regarding the festival from this site.
- This site was built using Bootstrap 4.

## ACHIEVEMENTS

### FACEBOOK FRONT-END DEVELOPER PATH SCHOLARSHIP | OPENCLASSROOMS

Jan 2019 - April 2020

- I was one of the 40 applicants who achieved a full scholarship on Front-end Development degree at OpenClassrooms by Facebook among thousands of applicants.
- OpenClassrooms is the leading online-only higher education institution in Europe offering top quality, education-to-employment programs, and career coaching services for students worldwide.
- The degree is built around real-life professional-level projects which needed to be solved using modern technologies and following coding best practices.
- A mentor with experience of 10+ years in Software engineering was assigned to me who offered me one-to-one weekly video conference sessions for 12 months. All derivable are reviewed by an independent third party who is also an expert in the field.

## EDUCATION

**EAST WEST UNIVERSITY | BACHELOR IN  
ELECTRICAL AND ELECTRONICS ENGINEER**  
2015 - 2018 | Bangladesh

## SKILLS

### Proficient with:

JavaScript • Python • ReactJS • Redux • git • React Router • Object-oriented Programming • jQuery • TypeScript • CSS3 • HTML5 • Shell • Matlab

### Familiar with:

NodeJS • C++ • Firebase • Express • MongoDB • NextJS • GraphQL • MySQL • Socket.IO

## LANGUAGES

### Working proficiency:

English

### Native proficiency:

Bengali