

Maifee Ul Asad

+880-1783-529-570 • Halishahar, Chittagong, Bangladesh • maifeeculasad@gmail.com

About

Learner. Just trying to get myself familiar with new data structures, algorithms and tools every day as much as possible.

EDUCATION

University of Chittagong B.Sc. in Computer Science & Engineering	2017 - Current
• CGPA: 3.04/4.00	
BAF Shaheen College Chattogram HSC - Science	2015
• GPA: 4.67/5.05	
Government Muslim High School SSC - Science	2013
• GPA: 5.00/5.00	

SKILLS

Spring Boot, JPA, H2 , JWT | JS, React.js, TypeScript, Node.js, Redux, React Router, React Navigation, React Native | Android, Kotlin, Java | Swing | Python | Tensorflow | OpenCV | C, C++,C# | Unity

Achievements

Champion EDU Engineering Day	Mar 2020
5th place IIUC Hackathon	Jan 2020

Problem Solving

300+ UVa problems https://uhunt.onlinejudge.org/id/822640	2017 - Current
350+ URI problems https://www.urionlinejudge.com.br/judge/en/profile/142984	2017 - Current

Certifications

Blockchain Coursera	2020
Distributed Apps Coursera	2020
Smart Contract Coursera	2020
Tensorflow Coursera	2020
Spring Framework Udemy	2020
Problem Solving (Basic) HackerRank	2020
React (Basic) HackerRank	2021

Languages

- Bengali
- English
- Hindi

Open Source Contributions

Successful PR#12035 GitHub Desktop	Apr 2021
---	----------

Projects

Reddit Wallpaper

Apr 2021 - Present

Source : [gh/maifeeulasad/reddit-wallpaper](https://github.com/maifeeulasad/reddit-wallpaper)

- Simple Node.js application, not electron based
- Downloads wallpaper from reddit and set them
- Works for Linux based system, working on making standalone application

React JS Copy clipboard

Nov 2019 - Feb 2020

Source : [gh/maifeeulasad/react.js-copy-clipboard](https://github.com/maifeeulasad/react.js-copy-clipboard)

- A library to copy on clipboard from an react application.
- Available on [NPM](https://www.npmjs.com/package/react.js-copy-clipboard).

Free Cart

Apr 2021

Client Source: [gh/maifeeulasad/Free-Cart-Client](https://github.com/maifeeulasad/Free-Cart-Client)

- Cross E-Commerce client written in React Native
- Backend on Express(not open sourced)
- Open API structures on docs

React MUA Gallery

Dec 2020

Source : [gh/maifeeulasad/react-mua-gallery](https://github.com/maifeeulasad/react-mua-gallery)

- Gallery application written on React.js
- Available as library on [NPM](https://www.npmjs.com/package/react-mua-gallery)
- Demo available on [GitHub page](https://github.com/maifeeulasad/react-mua-gallery)

React MUA Login/Signup

Aug 2020

Source : [gh/maifeeulasad/react-mua-login](https://github.com/maifeeulasad/react-mua-login), [gh/maifeeulasad/react-mua-signup](https://github.com/maifeeulasad/react-mua-signup)

- Library that implement basic Login and Signup
- Available in [NPM - login](https://www.npmjs.com/package/react-mua-login), [NPM - signup](https://www.npmjs.com/package/react-mua-signup).
- Live demo available on [GitHub page login](https://github.com/maifeeulasad/react-mua-login), [GitHub page signup](https://github.com/maifeeulasad/react-mua-signup).

React MUA Heatmap

Feb 2021 - Current

Source : [gh/maifeeulasad/react-mua-geo-heatmap](https://github.com/maifeeulasad/react-mua-geo-heatmap)

This library is written in React.js and uses HTML Canvas API to draw a heatmap from simple array data. Although it has a development release in NPM, it's not mentioned as the library is currently quite volatile.

OS Check

Feb 2021

Source : [gh/maifeeulasad/os-check](https://github.com/maifeeulasad/os-check)

- Check os on browser, one liner
- Pure JavaScript

SDAS(Smartphone based Digital Attendance System)

July 2019 - Jan 2020

Client Source : [gh/maifeeulasad/SDAS](https://github.com/maifeeulasad/SDAS)

- Android application
- Validates attendance with GPS(with Google location API on client side and IPAPI on backend)

Overwatch (Activity Monitor)

Jan 2021

Source : [gh/maifeeulasad/Overwatch](https://github.com/maifeeulasad/Overwatch)

- Android application
- Monitors activity - app usage duration

Unmukto (Bangla Keyboard)

Feb 2021 - Current

Source : [gh/maifeeulasad/unmukto](https://github.com/maifeeulasad/unmukto)

- Android application, that lets you type in Bengali/Bangla

Messenger Meme Generator

Aug 2020

Source : [gh/maifeeulasad/Messenger-meme](https://github.com/maifeeulasad/Messenger-meme)

- React.js application
- Let's you create messenger chat like memes
- Demo : [Messenger-meme](#)

News update from sub-reddit

June 2021

Source : [gh/maifeeulasad/news-update](https://github.com/maifeeulasad/news-update)

- Angular application
- Fetches and shows top news from 'news' sub-reddit.
- Demo : [News-Update-Angular](#)

Mazy Ball

June 2018 - Aug 2018

Source : [gh/maifeeulasad/mazy-ball](https://github.com/maifeeulasad/mazy-ball)

- Cross platform game made with Unity
- Open sourced, written in C#
- Play store : [Mazy Ball - Google Play](#)

3D-Mouse

Apr 2019 - May 2019

Source : [gh/maifeeulasad/mouse-3d](https://github.com/maifeeulasad/mouse-3d)

- Made with Unity and Arduino
- Lets you move an object using Gyroscope and accelerometer sensor
- Video demo : [Mouse 3D](#)

Slicer2D-Unity

June 2019

Source : [gh/maifeeulasad/Slicer2D-Unity](https://github.com/maifeeulasad/Slicer2D-Unity)

- Game made with Unity
- Loading and unloading game
- Video Demo : [Slicer-2D](#)

Avr Calculator

Oct 2019 - Dec 2019

Source : [gh/maifeeulasad/AVR-calculator](https://github.com/maifeeulasad/AVR-calculator)

- AVR calculator, written in pure C
- Basic arithmetics, whole and floating point
- Simulation Video Demo : [AVR Calculator](#)