

Maifee Ul Asad

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About

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

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](#)

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](#), [NPM - signup](#).
- Live demo available on [GitHub page login](#), [GitHub page 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](#)

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 in-memory database, JWT | JS, React.js, TypeScript, Node.js, Redux, React Router, React Navigation | Android, Kotlin, Java | React Native | Swing | Python | Tensorflow | OpenCV | C, C++, C# | Unity

Achievements

Successful PR#12035 GitHub Desktop	Apr 2021
Champion EDU Engineering Day	Mar 2020
5th place IIUC Hackathon	Jan 2020
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

Block Chain 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

Certification Reference :

- <https://www.coursera.org/user/e44b6f4f8b778c0fe7436f94f553715b> (Coursera)
- <https://www.udemy.com/certificate/UC-3c8c4407-57f1-4bf7-b9dd-b206f92bf010/> (Udemy - Spring Boot)
- <https://www.hackerrank.com/certificates/696e811d08a5> (HackerRank - Problem Solving)
- <https://www.hackerrank.com/certificates/f761f3c7c6cb> (HackerRank - React Basic)

Languages

- Bengali
- English