

# MD MAHMUDUL HASAN

## Full Stack iOS Engineer

mhasan341@gmail.com | +880 1738 709 348

<https://www.linkedin.com/in/mhasan341>

<https://github.com/mhasan341>

Rangpur, Bangladesh

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## SUMMARY

Experienced mobile app developer with more than 5 years of working experience in different platforms and frameworks. I developed apps for clients across the globe with unwavering success and satisfaction. I give importance on performance and follow the industry standards. I create readable and reusable source code that is easily maintainable. I'm constantly improving myself by learning new technologies and keeping myself up to date with this rapidly changing industry.

## WORK EXPERIENCE

### Full Stack iOS Engineer - Insightful Inc.

San Diego, California — (May'21 - Present)

Photo sharing and review social networking app in Swift.

- Improved smoothness by reducing 33% junk code from original source
- Increased performance 50% by properly managing memory
- Reduced firestore read/write cost by making efficient query and structure
- Used firebase cloud function to automate filtering and admin tasks

### Preferred Freelancer - freelancer.com

Australia — (2020 - Present)

I am working as a Native App Developer and have so far finished **22** projects.

### Lead Developer - TrapSpy

Winnipeg, Canada — (Dec'17 - Dec'19)

Cloud sourced report sharing app.

- Implemented location based photo push notification using firebase cloud function
- Implemented map with 100s of markers without losing performance
- Featured in local news
- Downloaded over 100,000+ time from the pilot city

## CORE SKILLS

Swift, Firebase, Realm, Git, SwiftUI, iOS Frameworks

## EDUCATION

BSc in Disaster Management, Begum Rokeya University, Rangpur

2016-2019

## OTHER PROJECTS

**Jigger** - A product inventory app for a 5 star hotel (Britannia Hotel) in Norway.

**Bartnr** - A location based report sharing app to alert others about intruders in restaurants and bar.

**MARWA** - A simple polling and news sharing app for Muslim Association of Riverina Wagga Wagga Australia Inc (MARWA).