

# UTPAL BARMAN

Mobile Engineer - II at Monstarlab Bangladesh Ltd.

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## EXPERIENCE

Monstarlab Bangladesh Ltd.

Mobile Engineer - II

Aug, 2021 - Present

Dhaka

- Extensive experience with Flutter for developing cross-platform mobile applications
- Conducted multiple technical interviews and code reviews for new team members
- Strong understanding of object-oriented programming principles and design patterns
- Proficient in writing clean, maintainable, and well-documented code
- Experience collaborating with cross-functional teams, including designers, project managers, and QA engineers
- Strong communication skills and ability to explain technical concepts to non-technical stakeholders

HeavyTask LLC

Software Engineer

Jan, 2019 - Jul, 2021

Dhaka

- Worked on Flutter framework for both Android and iOS
- Conducted meetings directly with overseas clients for product requirements, feedback, etc
- Developed the project architecture and design structure from scratch
- Ensured the performance, quality, and responsiveness of applications
- Built Admin Dashboards using ReactJS

## SKILLS AND INTERESTS

- Flutter
  - State Management: BLoC, Cubit, Provider
  - Excellent knowledge of Material widgets and Cupertino Widgets to build any type of custom Widgets
  - Have good knowledge of Flutter Life Cycle, Memory Leaks, Worked with Google Maps, Geolocator
- React JS
  - React Router, React Hooks API, React Material UI, CSS Flexbox
  - Have familiarity with newer specifications of EcmaScript (ES6)
  - Capable for building any reusable custom components, have Good knowledge on React Life Cycles
  - Integrated with REST APIs
  - Have knowledge on Firebase, Cloud Firestore, Real Time Database, Worked with Crashlytics, Firebase Analytics, Cloud Messaging, Cloud Storage, Firebase Hosting

## EDUCATION

B.Sc. in Computer Science and Engineering (CSE)

Rajshahi University of Engineering & Technology (RUET)

2014 - 2018

- First Class

Higher Secondary Certificate (HSC) (Science)

Notre Dame College, Dhaka

2013

Dhaka Board

GPA 5.00 of 5.00 in all subjects

Secondary School Certificate (SSC) (Science)

Govt. Science College Attached High School, Dhaka

2011

Dhaka Board

GPA 5.00 of 5.00 in all subjects

## MOST PROUD OF



Perfect Attendance Certificate  
From Notre Dame College, Dhaka



HSC Board Scholarship (General)  
Dhaka Board, 2013



SSC Board Scholarship (General)  
Dhaka Board, 2011



Junior Board Scholarship (General)  
Dhaka Board, 2008



Primary Board Scholarship (Talent Pool)  
Dhaka Board, 2005

## OTHER SKILLSET

- Languages: C, C++, Java, Python, Dart, JavaScript (ES6), TypeScript, etc
- Frontend Apps Development: ReactJS, NextJS
- Backend Apps Development: NodeJS, ExpressJS
- Cross-Platform Apps Development: Flutter
- Native Android Apps: Kotlin, XML with MVVM Design Pattern, Jetpack Compose
- Cloud Firestore, Firebase Hosting, Crashlytics, Heroku Deployment
- Version Control System with Git
- CSS: Flexbox, Bootstrap, Tailwind
- Database: MySQL, MongoDB, PostgreSQL
- Graphics: OpenGL
- WordPress: Divi, Elementor, Woo Commerce, Plugin development (I have a plugin in WordPress named **uploader**)
- Other Skills: Adobe Photoshop, MS Office, MS Powerpoint

## INTERPERSONAL SKILLS

- Team Leading, Motivating
- Quick Learner
- Good Communication Skills in both English and Bangla
- Experienced in Teaching
  - Worked as a regular teacher in a coaching center for 2 years (During undergraduate, 2015 - 2017)

## UNDERGRADUATE THESIS

An Approach using Convolutional Neural Networks to Recognize Human Facial Expression

**Name of Supervisor: Prof. Dr. Md. Rabiul Islam**

@ Head, CSE, RUET

✉ rabiul\_cse@yahoo.com

Scan for online copy



## CERTIFICATES

### Certificate of Completion

**Udemy Course - Learn Flutter & Dart to Build iOS & Android Apps By Maximilian Schwarzmuller**

📅 2020

Link: [go.aws/2TPD6NB](https://go.aws/2TPD6NB)

### Certificate of Participation

**Contestant, EATL Prothom Alo Apps Contest**

📅 2016

📍 Dhaka

### Certificate of Participation

**Contestant, National Hackathon**

📅 2016

📍 Dhaka

### Certificate of Participation

**Contestant, EATL Prothom Alo Apps Contest**

📅 2014

📍 Dhaka

### Certificate of Achievement

**Honorable Mention, ACM ICPC, Asia Regional Dhaka Site Online Preliminary Contest**

📅 2014

📍 Dhaka

### Certificate of Participation

**Bangladesh Mathematical Olympiad**

📅 2009

📍 Dhaka

## REFERENCE

**Prof. Dr. Md. Rabiul Islam**

@ Head, CSE, RUET

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**Shah Tashfiq**

@ CEO & Founder, HeavyTask

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