

# UTPAL BARMAN

## Senior Mobile Engineer - I at Monstarlab Bangladesh Ltd.

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## EXPERIENCE

### Monstarlab Bangladesh Ltd.

#### Senior Mobile Engineer - I

Aug, 2023 - Present

Dhaka

- **Led Advanced Flutter Development:** Spearheaded advanced Flutter projects, emphasizing cross-platform apps with clean code.
- **Guided Technical Excellence:** Conducted technical interviews and performed code reviews for new team members, ensuring high-quality additions to the team.
- **Strategic Collaboration and Communication:** Orchestrated cross-functional teamwork, adeptly conveying technical insights to non-technical stakeholders.

#### Mobile Engineer - II

Aug, 2021 - July, 2023

Dhaka

- **Demonstrated Strong Grasp of Software Design:** Applied object-oriented programming principles and design patterns to enhance software architecture's robustness.
- **Crafted Maintainable Code with Efficiency:** Proficiently authored clean, maintainable, and well-documented code, optimizing project efficiency and longevity.
- **Contributed to Holistic Project Success:** Collaborated seamlessly with cross-functional teams, including designers, project managers, and QA engineers, enhancing project success.

### HeavyTask LLC

#### Software Engineer

Dec 2018 - Jul 2021

Dhaka

- Worked on Flutter for cross-platform app development, including architecture and design.
- Led communication with international clients, gathering requirements and ensuring quality.

## 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, Hooks API, Material UI, Flexbox. Familiarity with ES6. Custom components, React Life Cycles. Integration with REST APIs. Firebase: Firestore, Real-Time DB, Crashlytics, Analytics, Cloud Messaging, Storage, 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 an 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

### Pritam Biswas

@ Lead Mobile Engineer, Monstarlab Bangladesh

✉ pritam.biswas@monstar-lab.com

### Shah Tashfiq

@ CEO & Founder, HeavyTask

✉ info@heavytask.com