

UTPAL BARMAN

Software Engineer at HeavyTask LLC

@ utpal.barman.bd@gmail.com +8801672-316112, +8801731-508492
in linkedin.com/in/utpal-barman github.com/utpal-barman utpal-barman.github.io
📍 Level - 2, Flat - 3B, House - 368/3, Pirerbag Road (Oli Miar Tek), West Shewrapara, Mirpur, Dhaka - 1216, Bangladesh



EXPERIENCE

HeavyTask LLC

Software Engineer

📅 Dec, 2018 - Present 📍 Dhaka

- **Worked on Cross-Platform Mobile Apps Development for both Android and iOS**
 - Developed the apps for clients using Flutter
 - Used the latest technology like BLoC Architecture Pattern, Cubit, etc for building high quality app
 - Worked with Flutter Google Map, Geo Locator, live location tracking, etc
- **Built Admin Dashboards using ReactJS, NextJS**
 - Used React Functional Components with Hooks API
 - Worked on React Material Table, MomentJS, Material UI
 - Integrated with third-party API, also used Cloud Firestore, Crashlytics, etc
 - Used Flexbox with CSS
- **Conducted meetings directly with overseas clients for product requirements, feedbacks, etc**
- **Developed the project architecture and design structure from scratch**
- **Ensured the performance, quality, and responsiveness of applications**

SKILLS AND INTERESTS

- **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
- **Flutter**
 - State Management: BLoC, Cubit, Provider, GetX
 - Excellent knowledge on Material widgets and Cupertino Widgets to build any type of custom Widgets
 - Have good knowledge on Flutter Life Cycle, Memory Leaks, Worked with Google Map, Geolocator
- **NodeJS, ExpressJS**
 - Can build fully RESTful API integrating with MongoDB, MySQL, PostgreSQL, etc
 - Good understanding on the nature of asynchronous programming and its quirks and workarounds, user authentication, JWT, etc

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 **uloader**)
- Other Skills: Adobe Photoshop, MS Office, MS Powerpoint

INTERPERSONAL SKILLS

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

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

✉ rabiul_cse@yahoo.com

Dr. Mir Md. Jahangir Kabir

@ Assistant Professor, CSE, RUET

✉ mmjahangir.kabir@gmail.com