

UTPAL BARMAN

Software Engineer at HeavyTask LLC

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📍 Level - 2, Flat - 3B, House - 368/3, Pirerbag Road (Oli Miar Tek), West Shewrapara, Mirpur, Dhaka - 1216



EXPERIENCE

HeavyTask LLC

Software Engineer

📅 December, 2018 - Present 📍 Dhaka

- **Worked on Cross-Platform Mobile App 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 Dashboard using ReactJS**
 - Used React Functional Components with Hooks API
 - Worked on React Material Table, MomentJS, Material UI
 - Used Cloud Firestore, Crashlytics
 - Used Flexbox with CSS
- **Worked with Native Android App Development team**
 - Developed the apps with MVVM design pattern using Kotlin
- **Worked in Cloud Platform (Salesforce) - Have knowledge over Salesforce Platform Developing and Administration.**

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
- **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
- **API Integration**
 - Worked 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,
CGPA 3.36 of 4.00
• CGPA 3.56 of 4.00 in Last 2 Years (3rd and 4th year)

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), PHP
- Native Android Developing: Kotlin, XML with MVVM Design Pattern
- Version Control with Git
- CSS: Flexbox, Bootstrap, Tailwind
- CodeIgniter PHP Framework
- Database: MySQL, MongoDB
- Graphics: OpenGL
- Other Skills: Adobe Photoshop, Adobe Premier Pro, MS Office

INTERPERSONAL SKILLS

- Team Leading
- Quick Learner
- Good Communication Skill in English
- Experienced in Teaching
 - Worked as a regular teacher in a coaching center for 1.5 years

UNDERGRADUATE PROJECTS

Hospital management system with digital online doctor-patient communication system

Java Project

📅 3rd Semester Project

A web based application for improving online management system of RUET Medical

PHP CodeIgniter Project

📅 5th Semester Project

Online banking and digital account section of RUET

PHP CodeIgniter Project

📅 6th Semester Project

For other projects, please visit

<https://github.com/utpal-barman?tab=repositories>

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

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

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Dr. Mir Md. Jahangir Kabir

@ Assistant Professor, CSE, RUET

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