

Towfiqul Islam

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Professional Experience

Consultant & Solution Engineer, Bkash Limited (Contractual)

bKash is a mobile financial service in Bangladesh operating under the authority of Bangladesh Bank as a subsidiary of BRAC Bank Limited. This mobile money system started as a joint venture between BRAC Bank Limited, Bangladesh and Money in Motion LLC, United States of America.

Key Responsibilities

- **Main Responsibility: Analyzing Problems and Designing Solutions for bKash R&D.**
- **Coding:** Conversion of the requirements into production code.
- **Requirement analysis:** Analysis of the requirement & stakeholder communication.
- **Developer end testing:** Through verification of output against requirements.

Software Engineer, Inflack Limited (Current)

Inflack, a software consultancy company works both on big scale government & private projects. Inflack operates with the vision at its core to achieve the highest bar on customer collaboration.

Key Responsibilities

- **Coding:** Conversion of the requirements into production code.
- **Requirement analysis:** Analysis of the requirement & stakeholder communication.
- **Developer end testing:** Through verification of output against requirements.
- **Cultural advocacy:** Promote company norms & values to both employee & customers.

Work Highlights

TAXSENSE

A software based on Tax Calculation and Tax Report Generator for Ahkam and Associates Business Limited.

Technologies: PHP (Laravel), Docker, JQuery, MySQL.

HR ACR

Application developed for Ministry of ICT for generating Annual Confidential Report of employees.

Technologies: PHP (Laravel), Docker, JQuery, MySQL.

IMS

A software called Inventory Management System for Electoral Training Institute for managing different types of product, stock, purchase and tracking the distributed items.

Technologies: PHP (Laravel), Docker, JQuery, MySQL.

Skills

C/C++	PHP	Python	Docker	Bash	GIT	Laravel	MySQL	JavaScript
JIRA	JQuery	Unix	Postman					

Other Project and Activities

ITMS

Transportation Management System for IIUC as my final year project which handles the hassles regarding transportation system.

Technologies: PHP (Laravel), XAMPP, JQuery, MySQL

BDT_TMS

Bangladesh Tour and Travel Management System, a solution for Bangladeshi Tourist and Travelers.

Technologies: PHP, OOP, XAMPP JQuery, MySQL

Awards & Achievements

Team Award as Coach:

- IIUC IUPC 2017, my team CJC_TEAM_1971 Ranked **2nd Position**.
<https://goo.gl/DJnuAy>
- EDU Programming Contest 2018 , my team CJC_TEAM_1971 Ranked **5th position**. <https://goo.gl/JTPNuu>

ACM Profiles:

- **5th** Position on **CSE Week Programming Contest 2016**.
<https://algo.codemarshal.org/contests/cseweek-2016/standings>
- Participated in divisional onsite contest: *IIUC IUPC 2015,2016, USTC IUPC 2016* Solved **500+** problems in various online judge.
- Virtual Judge ID: **UVA:** 448714, **CodeForces:** [laziestcoder](#), **HackerRank:** [Laziest_Coder](#)

Education

B.Sc. Computer Science & Engineering '19	HSC '13	SSC '11
Int'l Islamic University Chittagong	Govt. City College Chittagong	Govt. Muslim High School Chittagong
CGPA: 3.02	GPA: 3.8	GPA: 5.0

Personal Information

- **Father's Name:** Karimul Islam
- **Mother's Name:** Salina Akter
- **Nationality:** Bangladeshi
- **Present Address:** House-18, Road-23, Pallabi, Mirpur-11.5, Dhaka-1216
- **Permanent Address:** House-106, Road-Kobi Nazrul Islam, Sadarghat, Chittagong-4000