MEHADI HOSSAIN
mehadi.hstu@gmail.com
+8801745249030
https://linkedin.com/in/mehadi-hossain
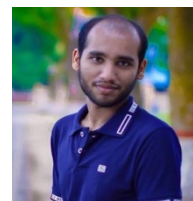*https://mehadi13.github.io*
South Munsipara, Dinajpur, Bangladesh

WORK EXPERIENCE

Software Engineer, BJIT Limited, Bangladesh   January 2018 - present

- Understand business specification and develop software accordingly.
- Adopt technology according to project requirement.
- Project-wise responsibility:
  - **Test Automation**   November 2019 - present
    - Develop framework by which SQA can test API without coding knowledge.
    - Configure Jenkins server for test automation.
    - Technology use: Groovy, Spock framework, ANTLR4.
  - **E-commerce CMS**   April 2019 – October 2019
    - Prepare user interface, integrate API and deploy in server
    - Technology use: ReactJS, Redux
  - **Event Management Project**   March 2018 – March 2019
    - Prepare user interface & API and integrate it
    - Prepare Talend job for data synchronization
    - Technology use: AngularJS, Java, Spring framework, JBPM, Talend, MySQ

SKILLS

Programming Language: **Java, Groovy**, JavaScript, Python

Database: MySQL, Oracle

Version Control: Git

Others: Spring Framework, Spock Framework, Talend, ReactJS, AngularJS, ANTLR4 Jenkins, Jira, Confluence

TRAINING

Skills for Employment Investment Program(180 Hours)   August 2017 – October 2017

- *Contents:* php basic to advance and laravel framework
- *Organized by:* BASIS Institute of Technology and Management (BITM)

Top UP IT (360 Hours)   October 2016 - April 2017

- *Contents:* Spring Boot, Spring MVC, Java, J2EE, Soft skills.
- *Organized by:* Ernst and Young under LICT project of Bangladesh Computer Council

National Mobile Application Trainer and Innovative Application Development Program(150 Hours)

- *Contents:* Core java and Android application development with Java.
- *Organized by*: Information and Communication Technology division, Bangladesh

PROGRAMMING SKILLS

Solved over 250+ algorithmic problems in Uva, Codeforces, Hacker Earth, LOJ and URI.

Good knowledge of Data Structures and Algorithms.

Uhunt: https://uhunt.onlinejudge.org/id/201746

Codeforces: http://codeforces.com/profile/mehadi13

Hacker Earth: https://www.hackerearth.com/@mehadi

PROGRAMMING CONTESTS

- Robo Tour and Programming Contest – RUET   2015
- National Collegiate Programming Contest (NCPC) – DIU   2014
- CSE Carnival Programming Contest 2013 – JNU   2013

ACADEMIC PROJECTS

Final Year

• **Intelligent application for tree plantation :** Android application to detect position of plantation of trees. Google Map API and Point in Polygon Algorithm (PIP) applied in this project.

• **Bus Transport Assistant:** Android application to find the current position of vehicles using Google Map and Road API.

Database

• **Find me:** Admission test student seat plan searching desktop base software using Java.

Object Oriented Programming

• **Tic-Tac-Toe:** Java desktop game application.

• **Snack:** Java desktop game application.

Project Source Code: https://github.com/mehadi13

EDUCATION

Master of Engineering in Information and Communication Technology   April 2018 - Present
Institution: *Banlgladesh University of Engineering and Technology*

Bachelor of Science in Electronics and Communication Engineering   January 2012 - February 2017
Institution: *Hajee Mohammad Danesh Science & Technology University*
CGPA   : 3.33 out of 4.00

Higher Secondary School Certificate (HSC)   July 2008 - June 2010
Institution: *Dinajpur Government College*
GPA   : 4.50 out of 5.00

Secondary School Certificate (SSC)   January 2006 - June 2008
Institution: *Dinajpur Zilla School*
GPA   : 4.81 out of 5.00

COMMUNITY SERVICE

Councilor, Bangladesh Computer Society, Dhaka	2018-2020
General Secretary, Programmers Arena(HSTU), Dinajpur	2015-2016
Organizing Secretary, Programmers Arena(HSTU), Dinajpur	2014-2015