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## **Employment**

Example Company

Dhaka, Bangladesh

JUNIOR XYZ ENGINEER December 2010 - Present

#### Responsibilities:

- Responsible for development of xyz project
- Requirement analysis, planning and communication with clients.
- Manage project resources

Fake Company Dhaka, Bangladesh

Junior Abc Engineer June 2000 - November 2006

### **Projects:**

- Project1: My project falls in two parts. In part 1 I will research on royalties, copyright and how payments are made for these. In part 2 I will write a couple of songs and try to promote them to some publishing companies.
- Project2: My project falls in two parts. In part 1 I will research on royalties, copyright and how payments are made for these. In part 2 I will write a couple of songs and try to promote them to some publishing companies.
- Project3: My project falls in two parts. In part 1 I will research on royalties, copyright and how payments are made for these. In part 2 I will write a couple of songs and try to promote them to some publishing companies.
- Project4: My project falls in two parts. In part 1 I will research on royalties, copyright and how payments are made for these. In part 2 I will write a couple of songs and try to promote them to some publishing companies.

### Education

### **University of Asia Pacific**

Dhaka, Bangladesh

B.S.C IN COMPUTER SCIENCE AND ENGINEERING

2012 - 2016

• Completed graduation in April, 2016 with CGPA 3.41 (Scale of 4)

# **Undergraduate Thesis \_**

# Form segmentation, Recover and Regenerate in English and Bangla using Tesseract OCR Engine.

Our thesis represent a form in many valid segments. Recover and regenerate Bangla and English data from those segments, and make a valid digital form same as original form.

Thesis source code and paper: goo.gl/axbZFM

### Relevant Skills \_

**Programming Languages:** Proficient in C++, Ruby and JavaScript. Also know Java, Python.

**Proficiency:** Have good knowledge in classical algorithms and data-structures.

**Framework:** Ruby on Rails, React.js, React-native.

**Database:** Mysql, sqlite

Version Control System: Git, Mercurial

Tools: Vagrant, Docker, Ansible

### Programming Competitions \_\_\_\_\_

#### **O**NSITE PROGRAMMING CONTEST

2015	<b>Placed 26th</b> , IUT Inter University Programming Contest	Dhaka, Bangladesh
2015	Placed 20th, Buet Inter University Programming Contest	Dhaka, Bangladesh
2015	Placed 16th, National Collegiate Programming contest	Rajshahi, Bangladesh
2015	Placed 29th, ACM ICPC Dhaka Regional	Dhaka, Bangladesh

#### **O**NLINE PROGRAMMING CONTEST

- Solved 300+ problems in Codeforces. User Id: ImagineWarrior (1718 Highest Rating)
- Solved 200+problems in CodeChef. User Id: tanvir002700
- Solved 50+ problems in HackerRank. User Id: tanvir002700(1924 Highest Rating)
- Solved 800+ problems in UVA online judge. User Id: ImagineWarrior

# Academic Project \_\_\_\_\_

### Chat Messenger

System to chat with multiple person through local network. Programming language used: java socket programming

### University Routine Management System

An online system to generate whole dept. class schedule with room distribution. It was a Group project. I am design and implement the algorithm of this system. Programming language used: PHP, java script, Database: MySQL

#### Codeforces Events

A desktop application for Codeforces upcoming contest schedule. Programming language used: Python, GUI: TkInter, API: Codeforces public api.

# Notable Experience \_\_\_\_\_

- Trainer of UAP ACM.
- Arranged 10+ local and Real time contest for CSE student, Uap.
- Problem setter for Uap Intra University programming contest 2014, 2015.
- Problem setter and work as a judge of National High School Programming Contest, 2016.
- Problem setter and work as a judge of Programming contest SEU CSE FEST, 2016.

# Training \_\_\_\_\_

- Participated at BAPS BUBT Programming Training Camp 2012
- NHSPC mentor's Camp 2016

### References \_\_\_\_\_

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