

# Md. Eftakharul Islam

An Enthusiastic learner who is passionate about technology and loves problem solving.

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## Projects

**Legacy OpenGL Code Generator** : A simple web based editor where one can draw a sketch and get C++ with glut / freeglut library to generate OpenGL 1.1 code to produce the same sketch.

**Tech Stack:** javascript, fabric.js, C++, OpenGL  
**URL:** [https://github.com/shoccho/gl\\_code\\_generator](https://github.com/shoccho/gl_code_generator)

**Cross Platform Dictionary** : A very basic cross platform Offline English to Bangla dictionary.

**Tech Stack:** Java, Swing  
**URL:** [https://github.com/shoccho/English\\_To\\_Bangla\\_dictionary](https://github.com/shoccho/English_To_Bangla_dictionary)

**Smart Deskclock** : A desk clock made using Nodemcu(esp8266) and oled display that can be interacted with android app using a custom implemented REST-API

**Tech Stack:** Arduino, Android

**Auto Pastebin** : Simple GUI text editor with syntax highlighting support mainly focused on code sharing via pastebin

**Tech Stack:** Python3, PyQt5, Qt5  
**URL:** <https://github.com/cpcincubator/auto-pastebin>

## SKILLS

Problem Solving, Python,  
Javascript, C++ JAVA, Linux  
Git, Docker

## Certifications

IT Support Professional

- Google

IT Automation Professional

- Google

Open Source Software  
Development, Linux and Git

- The Linux foundation

## LANGUAGES

English , Bangla

## EDUCATION

**Daffodil International University, Dhaka**

BSc in Computer Science and Engineering

## Achievements

Contestant of ICPC Dhaka Regional Site 2018

Champion of DIU Take-Off programming contest fall 2018