



# Md. Imran Hossain

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## OBJECTIVE

Looking for a challenging role in an organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

## EDUCATION

2017 - 2021\*

### B.Sc in Computer Science & Engineering | Senior Year

[University of Asia Pacific, Bangladesh](#)

- Currently working on detect social distancing and violence from CCTV footage.
- CGPA: 3.17\* out of 4.00

2015 - 2016

### Science

[Govt. Science College](#)

- GPA : 4.83 out of 5.00

2009 - 2014

### Science

[Tejgaon Adarsha School & College](#)

- GPA: 5.00 out of 5.00

## PORTFOLIO

### Projects

#### • Covid-19 Bangladesh Prediction

This Web Application is based on AI. We've taken the data to build predictions for Bangladesh affected by COVID 19. This prediction gives the result by plotting a graph of affected areas. Users can know and take necessary precautions by this graph. You can check my project [user manual](#).

**Tools and Language:** Django Framework, Linear Regression Model, Polynomial Features

#### • Health Monitor System using IoT

Our project intends to develop new modifications for the use of basic nursing care. In this report, we propose a secure IoT-based healthcare monitoring system. To accomplish system efficiency concurrently and robustness of transmission within public IoT-based communication networks, we will utilize robust crypto primitives to assemble two communication mechanisms for assuring transmission confidentiality.

**Tools and Language:** Arduino, Heart rate sensor, Web application

## SKILLS

### PROGRAMMING LANGUAGE

- Python: Basic Python, NumPy.
- C and C++
- HTML and CSS

### FRAMWORK

- Django

## ACHIEVEMENTS & CERTIFICATION

JANUARY 2019

### UAP INTRA DEPARTMENT PROGRAMMING CONTEST 2019

[Intra Department Programming Contest](#)

2nd Runner Up

## ACTIVITIES

- **Programming Competitions**

- Onsite: IUB IUPC 2018
- Online: Codeforces | Username: imranghost
- Offline: UVa, Timus, URI | Username: imranghost

## REFERENCE

● **Assistant Professor | University of Asia Pacific**

[Md imran bin azad](#)

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