

GOURANGO MODAK

gourango.modak.2@gmail.com || +8801788538712

[PORTFOLIO](#) || [GITHUB](#) || [LINKEDIN](#)

Suvastu Tower, Uttar Badda, Dhaka-1212



EDUCATION

American International University - Bangladesh, Dhaka, Bangladesh

B.Sc. in Computer Science & Engineering

Graduated 2021

CGPA 3.91/4.0

Kazi Mohammad Shafiqul Islam College, Islampur, Bijoy Nagar, Brahmanbari

Higher Secondary Certificate (HSC)

2015 – 2017

Madhabpur Pilot High School, Madhabpur, Hobigonj

Secondary School Certificate (SSC)

2013 – 2015

TECHNICAL SKILLS

- **Python, Java, C++, SQL, PHP, HTML5, CSS3, JavaScript ES6**
- **Django, React, Bootstrap 4, jQuery, SCSS/SASS**
- **Experienced use of modern source control (Git), Linux**
- **MYSQL, SQLite, PostgreSQL**
- **Design Pattern, Agile Processes**

PROJECTS

Image Classification [GITHUB](#) || [WEBSITE](#)

Fall 2021

- Build a machine learning web application that can classify between Dogs and Cats.
- It's **deployed at Heroku Cloud** and It takes a Dogs or Cats image as an input and provide the result.
- Tools and Technology have been used such as **Transfer learning, Neural Network, Django, Python, HTML5, CSS3, Git** and so on.

AIUB Gaggles [GITHUB](#)

Spring 2020

- It's a social type platform where student can communicate to help each other through this media and usability is very high.

- Here students can **post for help, chat, follow someone, quickly finding instructor, view research work** and so on.
- Tools and technology have been used such as **PHP, JavaScript, jQuery, HTML5, CSS3 and Git.**

Task Tracker [GITHUB](#)

Summer 2019

- Built on our daily life necessity where we can schedule our task or activities.
- Features are **adding task and sub-task, reminder, notification, statistic of the tasks and so on.**
- Tools and technology have been used such as **C#, Visual Studio etc.**

C++ Big Integer Library [GITHUB](#)

Summer 2020

- Build a C++ Library for working **with large number which is not fit in C++ built-in data type.**
- **Implemented 7 operations** and Some of the operations had implemented using operator overloading concept.
- Usability is very high because it can be used just like built-in C++ data type.

EXTRA-CURRICULAR

Participations

International Collegiate Programming Contest (ICPC)

American International University – Bangladesh
2018, 2019

Online Sohopathi Workshop

Programming Contest, Nov-2019

Makers' Mania 2018

Independent University Bangladesh (IUB)
Programming Contest

Cisco Networking Academy Skills Competition Bangladesh 08 Feb, 2020

Competitive Programming

Solved more than 500 problems

[SEE PROFILE](#)

References

Md. kishor Morol

Lecturer

Department of Computer Science

American International University – Bangladesh

kishor@aiub.edu