

# Hello

## I'm Ma-aruf M. Burad

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<https://maarufb.github.io/Portfolio>

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<https://github.com/maarufb/>

### Skills

- ASP.NET Core MVC with Entity Framework (Code First Approach)
- ASP.NET Core Web API
- C#
- SQL
- Python
- HTML
- CSS
- JavaScript(basic)
- Ubuntu
- Docker(Basic)
- OpenCV2
- Other Basic Python Libraries for Machine Learning.

### Soft Skills

- Communication.
- Open-mindedness and adaptability.
- Time management skills.
- Critical thinking.

- Creativity.
- Problem solving.
- Confidence.
- Teamwork and collaboration.

## Experience

JANUARY 2021 - PRESENT

**Cebu Skyland Universal Inc, Cebu City** - *Software Engineer*

- I was assigned to run or install different Deep Learning open-source projects from GitHub and to solve dependency problems by building it on Anaconda Environment Platform.
- I was assigned to collect a huge amount of dataset to train a deep learning model for different computer vision projects such as Action Recognition and Object Recognition with Tensorflow or PyTorch and make sure that it is running on GPU.
- I was assigned to train a deep learning model such as CNN for Action Recognition through trial and error until we get the high accuracy prediction value of our deep learning model.
- I was assigned to build a script/program in python to measure the performance metrics of our model using Scikit-Learn for our Action Recognition project.
- I was assigned to convert the whole project scripts or code base into executable file or .exe file in order to run on windows and ubuntu.
- Automating of dataset preparation by building a python script to handle large amounts of files such as image or audio by integrating third party applications to eliminate time-consuming processes or manual processes.
- Researching about good deep learning open-source projects functionality that might help us in the future both Computer Vision and Natural Language Processing.
- Help the team to solve their problems when encountering unknown issues.

AUGUST 2020 - OCTOBER 2020

### **Freelance, Pagadian City – Programmer**

- Build a windows based application to manage employees
- I ensured to meet the client's expectation by delivering it on time.
- This project was built using VB.NET with MySQL Database.

OCTOBER 2019 - MARCH 2020

### **Thesis Project, Pagadian City – Lead Programmer**

- Build a Student Council Monitoring System for our Engineering Student Council.
- I was the lead programmer of our thesis group.
- We developed this application using VB.NET and MS Access for our database.

## **Education**

JUNE 2015 - MARCH 2020

### **Southern Mindanao Colleges, Pagadian City – Degree**

Bachelor of Science in Computer Engineering

## **Certificate**

- **Complete guide to ASP.NET Core MVC (.NET 6)**
  - Udemy Online Course with Bhruken Patel as the instructor of this course. During this course I learn how to build real world applications using ASP.NET Core MVC, Entity Framework Core and ASP.NET Identity.
  - Certificate url: <https://ude.my/UC-c245f501-5a59-473e-8d35-9a81c0e61bf0>
  - Certificate No: **UC-c245f501-5a59-473e-8d35-9a81c0e61bf0**