Emdadul Haque

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🆔 ABOUT ME

I am computer enthusiastic. My major is Computer Science and Engineering. I'm honored to be a member of Computer Engineering. As a Back-end Developer, I work on a part-time job. I've already contributed to over a dozen projects. I always try to solve real-world problems. It gives me a whole new level of pleasure. For solving this problem, I am constantly learning new strategies and ideas to solve this challenge. System Design piques my curiosity. I'm always trying to develop innovative approaches to handle complex issues and build new systems based on the needs of the service or your system. I've always try to prioritized design efficiency, stability, and scalability.

✍ DECLARATION

Emdadul Haque

🧠 SKILLS

Python, NodeJS, JAVA, C & C++, PHP, C#
Programming Language

NextJS, Django, Laravel, ASP .NET, WordPress, Express
Web Technology

AWS , Firebase, Hasura, cPanal, Docker, Kajabi
Cloud or Platform or Tools

Deep Learning, Machine Learning, Baseline Modeling, EDA, Generative Adversarial Networks (GANs)
Artificial Intelligence

Software Technology, Computer Vision, System Design
Area of interest

🎓 EDUCATION

Ahsanullah University of Science and Technology
2017 – present | 141 & 142, Love Road, Dhaka 1208, Bangladesh
- **Computer Science and Engineering** is my undergraduate major.
- I am currently in the **second semester of my fourth year**.
- I will earn a **Bachelor of Engineering** degree after passing the exam.
- My undergraduate program is expected to complete at the end of this year.

Dhaka College
HSC (Higher Secondary School Certificate)
2014 – 2017 | Mirpur Rd, Dhaka 1230, Bangladesh
- Finished 11th and 12th grades
- My HSC GPA is **5.00 out of 5.00**

Motijheel Govt. Boys' High School
SSC (Secondary School Certificate)
2004 – 2014 | Motijheel, Dhaka-1000, Bangladesh
- Completed classes 1st to 10th
- My SSC GPA is **5.00 out of 5.00**

🗂 ACHIEVEMENTS & PROJECTS

AI HACKATHON 2.0
- A Machine learning computation organize by **IEEE ENSI SB**
- This is based on **Cryptocurrency Price Prediction.**
- We got **3rd place** in computation.

Hand-Plum-to-1-5-Number-Classification-Using-PyTorch
- A deep learning project that **recognizes numbers** from hand plum.
- This is used **PyTorch** framework and programming language **python** with **Jupyter notebook**
- https://github.com/Rafat97/Hand-Plum-to-1-5-Number-Classification-Using-PyTorch ⬈

A-Sample-Distributed-Web-Server-Architecture
- It is a basic **distributed database project** based on **PL/SQL.**
- I try to create a **sample architecture setup** of the **webserver** in a distributed database.
- https://github.com/Rafat97/A-Sample-Distributed-Web-Server-Architecture ⬈

WORK EXPERIENCE

Web Development Team (Lead) –
Pioneer Alpha ⬈
05-2020 – present

- Created a highly scalable backend solution that allows for safe communication between development and production GraphQL APIs.
- Designed docker-compose for the projects to make the deployment process easier.
- I try to make appropriate advice, What is the most efficient way to achieve this output?

Sr. Web Programmer
BiTechX ⬈
01-2019 – 06-2020

- For a client's complicated need, I created a WordPress theme and plugin.
- Core PHP and the Laravel framework are used to create a basic backend website development.
- In cPanel, simple WordPress and PHP site is deployed.
- Taking part in a competition AUST developer Hunt. With the entire team

REFERENCES

Abu Yunus Hasan Manik,
Businessman, SK-Enterprise
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MD Abdullah Al Nasim,
Founder and CEO Pioneer Alpha,
Pioneer Alpha
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Artista
- An Website platform for selling or displaying art contents and hiring freelance artists.
- It is developed in **Django**
- https://github.com/Rafat97/Artista ⬈

API DATA BD
- A Website for developing local and public information about Bangladesh. In **API** Ex: Educational Instituted Data
- It is developed in **ASP.NET**
- https://github.com/Rafat97/api_data.bd ⬈

Sahajjo
- An Website for helping people by giving post
- It is developed in **Core PHP**
- https://github.com/Rafat97/sahajjo-website ⬈

LinkWave
- An **Android app project**, It finds the nearby area, provides basic information on hospitals and restaurants, and allows you to chat and video call with friends.
- Got **2nd price** in project showcase

The Last Warrior
- Got **3rd place** in project showcase
- A **2D game** using **IGrapices**
- https://youtu.be/Q8GzDRwTSIM ⬈

AUST MARS ROVER
- A team to create a mars rover.
- Work at **Communication and Artificial intelligence member**
- Attend computation - **IRC(Indian rover challenge)**

Circuit Maesters
- A team to make **1st autonomous formula** racing car in Bangladesh.
- Work at AI member

Others Projects

WordPress Divi Child Theme Development, **WordPress Plugin Development**, **Kajabi Theme Deployment** etc.

Also, lots of major or minor development in website –
https://amarischool.com ⬈ ,
https://rafat97.github.io ⬈ ,https://bitechx.com ⬈ ,
https://www.getclicked.co/ ⬈ ,
https://www.thecbsi.org ⬈ ,
https://www.brandonehofer.com ⬈
.etc.