Summary

- Strong understanding of machine learning ,deep learning and natural language processing(NLP) algorithms and principles.
- Strong understanding of data preprocessing ,data handling and Exploratory Data Analysis (EDA).
- Knowledge of Probability and Statistics.
- Strong knowledge of Web Scraping.
- Strong understanding of object oriented principles (OOP).
- Experience in End-to-End ML Project
- Strong understanding of Python , C/C++ Language

Education

Bachelor of Science (B.Sc.)
    Daffodil international University (2018 – 2021)
    Major : Computer Science and Engineering
    CGPA : 3.91(out of scale 4)
Higher Secondary School Certificate (H.S.C)
    Sristy Central School and College (2014 - 2016)
    Graduated with GPA 5
Secondary School Certificate (S.S.C)
    Civil aviation High School , Dhaka (2008 – 2014)
    Graduated with GPA 5

Experiences

- **C++ Developer (Jan 2022- Present)**
  On CloudCoder ,Gulshan-1,Dhaka,Bangladesh
  - Creating custom FPGA accelerator to embedded a Bio-Medical Unet Model.
  - Working on Tensorflow Lite source code.
  - Operateing with different types of hardware optimizer such as ONNX, OpenVino, Intel MKL, OpenBlas, RUY, XNNPack.
  - Working with Opencl.
  - Key Achievement: Building the experience to work with tensorflow source code and optimize ML/DL model inference time.
- **3 Year of academic teaching experience**

Projects

- Chronical Disease Prediction ML based website. Heroku
- Machine learning based website Github
- Java Desktop GUI app : FarClient (source code)
- Build Own Linux distro : Subuntu (Short video)
- Build Own chatbot
- Build small type of android apps

Md. Sazzad Hossain

A motivated, adaptive, and responsible computing student with A motto "**Give your best level and grab it what ALLAH gives in return**". I believe , I'm a quick learner with positive mind.

Personal information

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- in Md. Sazzad Hossain
- MD Sazzad Hossain
- MD Sazzad Hossain
- Facebook

Competitive Programming

Uri Online Judge	122	🔗
CodeForces	28+	🔗

Technical Skills

Specialized
Python, C, C++, Machine Learning, Deep Learning, ML/DL Application deployment, Web Scraping, Django

Versioning
Git ,GitHub

Database
MySQL

Framework
Django ,Flask

Project Management Ide
Trello

Operating system
Linux ,Windows, WSL

Library And Packages
NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, Request, Beautiful Soup, NLTK, Spacy

Tools
Android Studio, Visual Studio, Code Blocks, PyCharm, Sublime ,NetBeans ,Anaconda ,Google Colab ,Arduino

Additional Skills
Word ,Power point ,Excel , Physics ,Mathematics ,Web Surfing

Programming Languages
Python ,C ,C++ ,Java ,PHP , HTML ,CSS , Java ,Assembly Language , Shell Scripting

Online Platform
Heroku

Certifications

- Paper Presentation Certificate of ICAIDS-2022 -LinkedIn
- Complete PYTHON Programming for Beginners2021 - Udemy
- Python And Flask Demonstrations Practice Course - Udemy
- Learn to code with Python from scratch - Udemy
- Pandas Masterclass: Advanced Data Analysis with Pandas – Udemy
- Data Visualization & Data Wrangling Masterclass with Python – Udemy
- Ultimate Python Bootcamp For Data Science & Machine Learning – Udemy
- Python Complete Course For Beginners -Udemy
- Learning Python – LinkedIn
- Python(Basic) –HackerRank
- Machine Learning- From Basics to Advanced – Udemy
- Learning Data Analytics – LinkedIn

Achievement

- Daffodil Inter-department Math Olympiad 2019 2nd Runner Up.
- HackerRank python gold badge

Language

অ Bangla

Aa English

References

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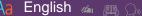**Ms. Naznin Sultana**
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