Curriculum Vitae

**Afsana Mim**

House No. 60/kha/2, Area: Dakkhin Banasree, Dhaka, Bangladesh

Email: [afsanamim813@gmail.com](mailto:afsanamim813@gmail.com), Cellphone: +8801949009639, [Portfolio Link](https://afsanamim813.github.io/portfolio/index.html)

**Professional Experience**

**Full-Stack Web Developer** February 2022-present

Mamun Biriyani House, Road: 25; Block: K; Dakkhin Banasree, Dhaka-1219, Bangladesh

Work done so far: Create a POS-enabled inventory management system and keep up with their website.

**Engineer** March 2021–January 2022

Race Online Ltd., 9th Floor, Khawaja Tower, Mohakhali C/A, Dhaka, Bangladesh

Work for done: In addition to creating accounts and resolving user-related issues, I also handled technical assistance in the billing department and collected online bills.

**Private Service** January 2017-February 2021

Work for done: I have worked as a math, physics, and ICT instructor in an institution that offers pupils educational activities.

**Research Experience**

Undergraduate Research Work

The Millennium University (TMU)

Thesis Title: Fundraising Management System Using PHP & MySQL

Supervisor: Dr. MD Zahedul Hassan

**Academic Credentials**

Bachelor of Science in Computer Science & Engineering

The Millennium University (TMU) CGPA: 3.39/4.00

August 2015-September 2019

**Standardized Test Score**

International English Language Testing System (IELTS)—29th July 2023

| Overall | Speaking | Listening | Reading | Writing |
| --- | --- | --- | --- | --- |
| 6.5 | 7 | 6 | 6 | 6 |

Graduate Record Examination (GRE)—22nd April 2024

| Overall | Verbal | Quantitative | Analytical |
| --- | --- | --- | --- |
| 322 | 162 | 160 | 3.5 |

**Technical Skills**

Engineering Software: Visual Studio, XAMP Control Panel, Notepad++, Eclipse, NetBeans, Atom, PyCharm

Image Processing Software: Adobe Photoshop, Adobe Illustrator

Programming: C, Java, JavaScript, PHP, MySQL, HTML, CSS, Bootstrap, jQuery, Ajax, Python, Solidity

Frameworks: PyTorch, TensorFlow, scikit-learn

**Research Interest**

* Machine Learning
* Deep Learning
* Blockchain

**Current targeted research area**

* Blockchain and Advanced Machine Learning
* Deep learning, computer vision (road scene understanding in autonomous driving)

**Linguistic Proficiency**

* English (fluent working proficiency)
* Bengali (Native)
* Hindi (fluent)

**Extracurricular activities, awards, and achievements**

* I made a tic-toe game in my bachelor's 2nd year (Team Leader).
* Participated in a debate competition at The Millennium University (2nd runner-up).
* Made a rain alarm using a sensor, Arduino, uno, breadboard, jumper, wires, and LED bulb (Team Leader).
* Won the first prize in an essay writing competition.
* Won the first prize for good handwriting.
* I used to design all kinds of posters for annual functions.
* Members of the TMU computer club (assistant secretary).

**Projects**

1. Fake News Classification Using Machine Learning [GitHub](https://github.com/AfsanaMim9639/Machine-Learning-Projects/tree/main/Project_One)
2. Fundraising Management System Using MySQL & PHP [GitHub](https://github.com/AfsanaMim9639/Fundraising-Management-System)
3. Inventory Management System Using MySQL & PHP [GitHub](https://github.com/AfsanaMim9639/Inventory-Management-System)
4. Time Series Forecasting Using Machine Learning [GitHub](https://github.com/AfsanaMim9639/Machine-Learning-Projects/tree/main/Project_two)