

Md Al-Mamun

Python Developer | Data Analyst



About me

Proficient in various operating systems such as Windows, Linux, and MacOS. Strong knowledge of virtualization technologies such as VMware and Hyper-V. Passionate about emerging technologies and dedicated to staying up-to-date with the latest industry trends. I am highly proficient in SQL, Python, and data visualization tools such as Tableau, and I am skilled at communicating complex information to both technical and non-technical audiences. I am passionate about using data to drive business success, and am constantly seeking new ways to improve my skills and stay ahead of the curve in this dynamic field.

Contact

👤 Born on 01/08/1998, Age 25

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House-09, Hossein Uddin khan 2nd lane,

📍 Nobabgonj, Lalbag, Dhaka,

Posta TSO, Lalbagh, Dhaka 1211

🌐 Md Al-Mamun

🔍 Research Gate: Md Al-Mamun

🐙 Github: Al-Amin

Languages

🇬🇧 Bengali - Native Language)

🇬🇧 English - Professional Language)

🇪🇸 Spanish - Basic Knowledge



EDUCATION

2018-2022



B.Sc

World University of Bangladesh

Computer Science & Engineering

During their undergraduate years, I demonstrated exceptional aptitude in various areas of CSE, including programming, algorithms, software development, and data structures. My was consistently excelled in my coursework, displaying a deep understanding of fundamental concepts and their practical applications. Apart from academic achievements, I was actively engaged in extracurricular activities related to CSE. My participated in coding competitions, hackathons, and technology-oriented clubs, help me to honing my problem-solving skills and collaborative abilities.

C.G.P.A: 2.87/4.00

📍 Dhaka, Bangladesh

2015-2017



H.S.C

Nabakumar Institution & Dr. Shahidullah College

Science

Firstly, science helps our understanding of the world around us. Everything we know about the universe, from how trees reproduce to what an atom is made up of, is the result of scientific research and experiment. Human progress throughout history has largely rested on advances in science.

G.P.A: 3.29/5.00

📍 Dhaka, Bangladesh

WORK EXPERIENCE

2018-2019

Asst. Supervisor

China Harbour Engineering Company

It was a project under the Bangladesh govt. Here my technical work was to Measured and marked property lines and key topographic features. Supervised survey projects measuring volume capacity of landfills and containment ponds.

📍 Dhaka, Bangladesh

2020-2022

Digital Marketing

Fiverr

Here my technical work was to Developed and executed marketing programs and general business solutions resulting in increased company exposure, customer traffic and elevated sales numbers. Developed technical and non-technical marketing presentations, public relations campaigns, articles and newsletters.

📍 International

2023-

Present

Data Engineering

Upwork

Here I provide Analytical Expertise on Data analysis and Data manipulation. My technical are Data Visualization and Feature Engineering. I train Data by using ML technique for prediction and Other Services.

📍 International

PUBLICATIONS/PROJECT

Thesis

2022

HMAlware Detection using Machine Learning Model, Md

Al-Mamun, Md Redwan, Tamanna Zaman Tammi, *World University of Bangladesh*, Unpublished

Journal

on-going

Informstion Security on Big Data, Md Al-Mamun, Personal,

Soft Skills and Strengths

CreativityCuriosityFlexibility

Self ConfidenceAbility to Plan and Organize

AutonomyAdaptabilityEye for Details

Problem SolvingTeam Working

Love Learning New ThingsLeadership

Good CommunicationManaging Information

DiplomacyGood ListenerPatience

Professional Skills

C/C++ML EngineeringPython

R programming Language

MySQL/ PostgreSQL/OracleDBAWeb Scraping

Data AnalysisMachine Learning

Artificial IntelligenceStatistical Programming

RustData ScienceLaTeXRuby-Rails

Pandas/Numpy/SeabornKeras/ Scikit-learn

TensorflowPower BI / Tableau

Interests

- Guitar🎸

• Movies🎬

• Chess♟️

• Books📖

• Travels✈️

• Food🍲

Download My CV

Download my CV via the QR below📄.



📄 ACADEMIC PEER REVIEWS

I did academic peer review for the following journals:

- **Malware Detection using Machine Learning Model**, March 12, 2022;

💻 INFORMATION TECHNOLOGY SKILLS

| | |
|--------------------------|---|
| Data Analysis | Jupyter Notebook: <i>Highly Specialized</i> Matlab: <i>Intermediate</i> Tableau: <i>Intermediate</i> |
| Operating System | Windows: <i>Highly Specialized</i> MacOS: <i>Intermediate</i> Linux: <i>Highly Specialized</i> Linux Server: <i>Intermediate</i> |
| Office Automation | MS Office (Excel, Word, PowerPoint): <i>Highly Specialized</i> Blender: <i>Advanced</i> |

</> PROGRAMMING LANGUAGES

- **Python:** Advanced
 - **Bash Script:** Intermediate
 - **SQL:** Intermediate
 - **C/C++:** Intermediate
 - **R:** Intermediate
- **HTML / CSS:** Advanced
 - **JavaScript:** Intermediate
 - **Rust:** Basic
 - **Matlab:** Basic

🌟 CERTIFICATES



- Python for Data Science, AI & Development (**Coursera**, **2022**)
- Cybersecurity Compliance Framework & System Administration (**Coursera**, **2022**)
- Crash Course on Python (**Coursera** **2020**)
- Google Data Analytics Professional Certificate (**Google** **2022**)
- Artificial Intelligence Foundations: Machine Learning (**Linkedin** **2021**)
- Certified Ethical Hacking - **2021**
- Web Development (MERN) -**2019**