

# Md Al-Mamun



## About me

I am 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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🌐 Md Al-Mamun

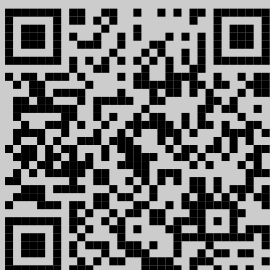
🔍 Research Gate: Md Al-Mamun

🐙 Github: Al-Amin

## Languages

🇬🇧 Bengali - Native Language

🇬🇧 English - Professional Language



## EDUCATION

2018-2022



**B.Sc**

**World University of Bangladesh**  
*Computer Science & Engineering*

📍 Dhaka, Bangladesh

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**

2015-2017



**H.S.C**

**Nabakumar Institution & Dr. Shahidullah College**  
*Science*

📍 Dhaka, Bangladesh

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**

## WORK & TRAINING EXPERIENCE

2018-2019

**Asst. Supervisor**

**China Harbour Engineering Company**

📍 Dhaka, Bangladesh

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.

2020-2021

**Account Officer**

**The Buffet show Restaurant**

📍 Dhanmondi, Dhaka

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.

2023

**Big Data Analytic & Data Science**

**BASIS-Skills For Employment Investment Program**

📍 Dhaka

Here I experience Analytical Expertise on Data analysis and Data manipulation. I have learn Data Visualization and Feature Engineering. And how to train Data by using ML technique for prediction and Other Services.

## PUBLICATIONS/PROJECT

**Thesis**

2022

**HMAlware Detection using Machine Learning Model**, Md Al-Mamun, Md Redwan, Tamanna Zaman Tammi, *World University of Bangladesh*, [doi](#) 372763590

**Journal**  
on-going

**Informstion Security on Big Data**, Md Al-Mamun, *Personal*, [doi](#)

Soft Skills and Strengths

- Self Confidence
- Adaptability
- Problem Solving
- Team Working
- Love Learning New Things
- Good Communication
- Diplomacy
- Patience

Professional Skills

- Python
- R programming Language
- Machine Learning
- Artificial Intelligence
- Statistical Programming
- TensorFlow
- Pandas/Numpy/Seaborn
- Keras/ Sci-kit learn

Basic Skills

- Bash Scripting
- MySQL/ PostgreSQL/OracleDBA
- Rust
- LaTex
- Git Actions
- Docker
- Cloud Computing (AWS)
- Linux Sub-System

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;
- Human emotion classification with CNN LSTM model from speech, 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> Mx: <i>Advanced</i> Prezi: <i>Intermediate</i>

PROGRAMMING LANGUAGES

- Python: Advanced
  - Bash Script: Intermediate
  - SQL: Intermediate
  - R: Intermediate
  - HTML / CSS: Advanced
  - Rust: Basic
- Matlab: Basic
  - Go: Basic
  - Apache Spark: Basic
  - Dart/Flutter: Intermediate

CERTIFICATES

IBM	<ul style="list-style-type: none"><li>Python for Data Science, AI &amp; Development ( <i>Coursera, 2022</i> )</li><li>Cybersecurity Compliance Framework &amp; System Administration ( <i>Coursera, 2022</i> )</li></ul>
G	<ul style="list-style-type: none"><li>Crash Course on Python ( <i>Coursera 2020</i> )</li><li>Google Data Analytics Professional Certificate ( <i>Google 2022</i> )</li><li>Artificial Intelligence Foundations: Machine Learning ( <i>Linkedin 2021</i> )</li></ul>
cre	<ul style="list-style-type: none"><li>Certified Ethical Hacking - <i>CreativeIT institute -2021</i></li><li>Python for Machine Learning - <i>CreativeIT institute -2019</i></li></ul>
BASIS	<ul style="list-style-type: none"><li>Data Science &amp; Big Data Analysis - <i>BASIS/SEIP -2023</i></li></ul>