

# Kamruzzaman Mithu

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## CAREER OBJECTIVE

With a computer science and engineering degree, I am passionate about Web Technologies, Artificial Intelligence, NLP, Deep Learning, Machine Learning, and Health informatics. I am seeking opportunities to contribute my abilities to a dynamic organization that allows me to expand my knowledge and apply my skills to the organization's growth.

## PROFESSIONAL EXPERIENCE

### CMED Health Ltd. Mohakhali, Dhaka—AI Engineer (DS).

November 2022 -Present, Phone: 01518304961

- Designed and Developed HR, Student Management, and inventory Modules in the HospitalMIS System with ASP.NET Framework
- Developed TextileMIS Software for 'Rafiq Textile Ltd.' Malibag, Dhaka

### ENTER TECH, Mohakhali DOHS, Dhaka— Trainee Eng.

July 2021 - December 2021, Phone: 01776-199704

- Designed and Developed an E-commerce website using the Django framework, FastApi, and MySQL.
- Create tools and applications by writing clean, efficient code.
- Identify, prioritize, and carry out activities across the software development life cycle.

## PROFESSIONAL CERTIFICATION

### edX, Online Education Platform

January 2024 - Ongoing

- Machine Learning and AI with Python
- Data Science: Machine Learning
- Data Science: Visualization
- Introduction to Data Science with Python

### BASIS, Dhaka, Bangladesh — Trainee

July 2017 - November 2017

Certified in "Web Design" by BASIS Institute of Technology & Management

## SKILLS

Programming Languages:

Python, Javascript, C#, C++

Databases: MySQL, MSSQL

Cloud: Azure, RDS

Frameworks: Django, Flask, ASP.NET

Source and Version Control:

Git, GitHub AI:

Data Analysis, ML/DL,

TensorFlow

OOP, ORM, Problem-Solving

Team Collaboration

Organization and Time Management

## ACHIEVEMENTS

Multiple Appreciations from

clients for good work

Managed Three different projects end-to-end.

Organized "International

Entrepreneurs Day 2023" as

a Student Volunteer from UIU

Entrepreneur Development

Forum

## HOBBIES

Books, Movies

(BITM)

## EDUCATION

### United International University, Dhaka

M.Sc. in Computer Science and Engineering (Appeared)

CGPA: 3.39 on a scale of 4.00

### Bangladesh University, Dhaka

B.Sc. in Computer Science and Engineering – 2020

CGPA: 3.56 on a scale of 4.00

## PROJECTS

### AI Front-Desk (Ongoing)—Python, ML, NLP.

- AI Front-Desk, Improve Customer Satisfaction Through Human-Robot Interaction in the Bengali Language.

### E-commerce — Django 3.2, Python, MySQL.

- E-commerce offers a comprehensive solution for efficient product sales operations.

## PUBLICATIONS

### [Conference Papers], Publisher — IEEE, Seattle, WA, USA

July 2022

- Titled: “COVID-19 Prediction based on Infected Cases and Deaths of Bangladesh using Deep Transfer Learning”.  
<https://ieeexplore.ieee.org/abstract/document/9817160>

### [Book Chapters], Publisher — Springer Singapore

April 2022

- Titled: “Imbalanced Data Classification Using Hybrid Under-Sampling with Cost-Sensitive Learning Method”  
[https://link.springer.com/chapter/10.1007/978-981-19-0019-8\\_32](https://link.springer.com/chapter/10.1007/978-981-19-0019-8_32)

## REFERENCE

Dr. Khondaker A. Mamun, Professor, Dept. of CSE,

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