Kaiser Hamid Rabbi

github.com/ZerOne288 | linkedin.com/in/kaiserhamidrabbi/ | hamid.zerone@gmail.com

WORK EXPERIENCE

TIGERIT BANGLADESH LTD | SOFTWARE ENGINEER
October 2019 – Present | Banani, Dhaka

- Developed **InsightFace** model for *Masked Face Detection and Recognition* using **Python**. In Facial Recognition Application, added Masked Face Recognition features and trained and tested the model features from scratch. Implemented Multiprocessing and Threading to the pipeline and improved the execution time up-to **10x** time faster **4.2 million** *National ID Card* image data
- **MSG3D** and **MMSkeleton** model for *Pose Estimation and Action Recognition* using **Python.** Trained the model from scratch for our own customized class of action and got **40%** accuracy
- **VEHICLE NUMBER PLATE RECOGNITION** project for *Bangladesh Road Transport Authority* Government Project using **Python**, **Flask**, **Rest API**

UPSKILLABLE Inc. | DATA SCIENTIST
July 2019 - September 2019 | Gulshan, Dhaka

- Responsible for automating and prioritizing the hiring process task using **SQL**, **Python**
- Designed and developed 2 separate **Recommendation System** to **recommend relevant jobs** and **candidates** and vice versa using **Stacked AutoEncoder** in **Python** and **Flask** and it helped them to find right job for the best suited candidate

DREAMERZ LAB | SOFTWARE ENGINEER
January 2019 - June 2019 | Lalmatia, Dhaka

- Augmented Reality and Virtual Reality applications and Game Development in Unity3D
- Created and Augmented Reality Game named **Demon Slayer** using **c#** in **Unity**

EDUCATION

OTTO-VON GUERICKE UNIVERSITY
MASTER'S OF SCIENCE | DATA AND KNOWLEDGE ENGINEERING
Dropped out February 2018 | Magdeburg, Germany
Major: Computer Science
Extensive Elective Coursework in:

- Machine Learning, Data Mining, Big Data Storage and Processing, Recommendation System, Information Retrieval, Distributed Database Management, Advanced Database Model

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
BACHELOR OF SCIENCE | COMPUTER SCIENCE AND ENGINEERING
Graduated October 2014 | Dhaka, Bangladesh
Major: Computer Science | **CGPA: 3.264**
Extensive completed Coursework in:

- Data Structure, Algorithms, Numerical Methods, Artificial Intelligence, Data Communication, Computer Graphics, Pattern Recognition

FUN FACTS

- **ONLINE DATA SCIENCE INSTRUCTOR** | UDEMY and PACKT PUBLICATION LTD.
February 2018 - December 2018

- Authored 4 online premium courses in Machine Learning, Deep Learning & Artificial Intelligence.

- **MEGA RACER** at **TOUCH TYPING** with average typing speed **85 WPM** and Ranked **Top 10%** percentile