



K M EMON AHMED

Software Engineer | Certified Solution Architect Associate



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WORK EXPERIENCES



June 2021 - Present

Software Engineer - Ticon System Ltd



2018-2019

Media & Communication Secretary - DIUFS



2019

LAB Prefect - Daffodil International University
Course: OS: LINUX



2017-2018

Python Programming Mentor- at OYSTER

CERTIFICATIONS



May - 2024

Solution Architect - Associate
Organization: Amazon Web Services (**AWS**)



Jun - 2020

Python Programming Specialization
Organization: Coursera



Jun - 2020

Django Framework Specialization
Organization: Coursera

About Me

“Experienced programmer with over 3+ years of expertise in backend systems, APIs, and cloud architecture at Ticon System Ltd. Proficient in data structures, algorithms, and AWS cloud technologies. Proven ability to deliver high-quality solutions under pressure. Passionate problem solver and collaborative team player.



Education



2017-2020

B.Sc. in Computer Science & Engineering-
Daffodil International University



2013-2016

HSC - Govt. K.M.H. Degree
College



2011-2013

SSC - Talsar Kazi Lutfor Rahman
Secondary School



Projects



Advanced B2B Networking System- **BusinessToGlobe**

Technologies Python, Django, MySQL, JavaScript, jQuery

Responsibilities Full Stack Developer - Backend, Django template programming, Cloud Deployment.



Rapigen - Hospital management & ML Detection

Technologies Python, Django MySQL, JavaScript, Machine Learning

Responsibilities Full Stack Developer - Backend, Django template programming, ML model Integration, Cloud Deployment.



Willy - AI Personal Assistant

Technologies Python, Django, MySQL, Rest Framework, Selenium, ML

Responsibilities Backend Developer - API Implementation, Automated web scraping, ML model integration, Cloud deployment.



Good Bridge - Border Device Monitoring (Korean Army)

Technologies Electron JS, JavaScript, JQuery, Python, Django, Rest Framework, MySQL.

Responsibilities Full Stack Developer - API Implementation, Desktop Application Development.

OTHER

Programming Contest

📅 2019

ICPC Dhaka Regional
Preliminary Contest, 2019-
Daffodil International University

📅 2017

DIU Summer 2017 TAKEOFF
Permanent Campus,
Daffodil International
University



KDN – Monitoring and Management IOT Device

Technologies Electron JS, JavaScript, JQuery, Python, Django, Rest Framework, MySQL.

Responsibilities Full Stack Developer - API Implementation, Desktop Application Development.



Wmeeting - Virtual Meeting Platform

Technologies Electron JS, JavaScript, JQuery

Responsibilities Desktop Application Developer –Desktop Application Development



WillAudio – Karaoke Stream & Subtitle Generation

Technologies Python, Django, Template, MySQL, Rest Framework, ML

Responsibilities Full Stack Developer – API Implementation, Template Programming, System Design, ML model integration, Cloud deployment.



ScreenTorang – Restaurant Management System

Technologies Python, Django, MySQL, Rest Framework, ML

Responsibilities Back-End Developer – API Implementation, System Design, ML model integration, Cloud deployment.

>_ Development Skills

DJANGO

RESTFUL API

MYSQL

POSTGRESQL

Mongo DB

CLOUD SERVER

JQUERY

ELECTRON JS

SELENIUM

HTML

CSS

BOOTSTRAP

</> Programming Languages

PYTHON

JAVASCRIPT

SQL

BASH

JAVA

C

🖱 Development Tools & Technologies

GITHUB

GITLAB



Cloud Technologies

AWS

Python Anywhere

cPanel

HEROKU