# TUSAMMA SAL SABIL

## PERSONAL DATA

# **WORK EXPERIENCE**

Current | Misfit Technologies Ltd. AT Dhaka, Bangladesh

OCT 2017 | Full Stack Developer

Develop company's core products. Analyze and implement new software requirements, Design database, Develop NLP Modules, Data Analysis Algorithms. Moreover did some

DevOps related tasks.

Aug 2016 - Oct 2017 | Bangladesh Microtechnology Ltd. at Dhaka, Bangladesh

Software Engineer (May 2017 - Oct 2017)

Design Database, Add new ERP modules, write related Pl/SQL scripts. Convert clients requirements into products features, Design new products and features. Manage team and clients.

Jr. Software Engineer (Aug 2016 - Apr 2017)

Customize and update existing ERP modules. Update PL/SQL scripts, Modify and validate asp.net webforms.

#### TECHNICAL SKILLS

Basic Knowledge: C++, JAVA, ASP.NET MVC, Flask, DRF, React JS, D3 JS, Unit Test,

mySQL, PostgreSQL, DynamoDB, AWS, UBUNTU, Docker, Jenkins, NLP, Machine Learning, Matplotlib, NumPy, Pandas, Scikit Learn,

Keras, ElasticSearch, Redis, La TEX

Intermediate Knowledge: C, Python, C Sharp, Django, ASP.NET, Algorithm, Data Structure,

Github, нтмь, css, jQuery, JavaScript, Bootstrap

## **EDUCATION**

B.SC COMPUTER SCIENCE AND ENGINEERING, University of Asia Pacific, Dhaka, Bangladesh

Major: Software Engineering

# LANGUAGES

BENGALI: Mothertongue

ENGLISH: Fluent

#### INTERESTS AND ACTIVITIES

Machine Learning, Open-Source, Programming, Latest Technology Trends, Reading Blogs, Algorithm, Data Structure, Number Theory, Cricket, Football, Travelling

# SOME CONTRIBUTED PROJECTS

#### ifarmer.asia

#### iFarmer

#### An IoT Based Agro Tech Web Application

It is an IoT based agro tech project. It helps clients to track their livestock. It is built with HTML, CSS, Bootstrap, JavaScript, jQuery, Python, Django.

#### getalice.ai

#### **ALICE**

#### A multi-channel conversational chatbot

It is an AI based conversational chatbot. It helps clients to grow their business. It is built with Python, Django, Django Rest Framework, Elastic Search, Tornado, Celery, NLP, WIT.AI, Dialogflow.

#### misfit.tech

# Misfit Technology

#### Official website of Misfit Technology

It is the official website of Misfit Technology. It helps viewers to know what Misfit do. It is built with Python, Django, HTML, CSS, Bootstrap, JavaScript, jQuery.

#### cloud.femasworld.com

#### **FEMASWORLD**

# A cloud based ERP system

It is a cloud based ERP system. It helps clients to manage their business. It is built with C Sharp, ASP.Net, ASP.Net Webforms, CSS, JavaScript, jQuery, Crystal Report, Oracle 11g.