

## PERSONAL INFORMATION

### MD RAFIUL ISLAM

📍 House: 38, Road: 17, Nikunjo- 2,  
Khilkhet, Dhaka, 1229 Dhaka  
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✉️ rafiulislam01@gmail.com



Sex Male | Date of birth 14/02/1994 | Nationality Bangladeshi

## CAREER OBJECTIVE

To establish in a well reputed University in a suitable position to work with honesty, sincerity, punctuality.

## EDUCATION AND TRAINING

### **Bachelor Of Science (B.Sc)**

Institution : American International University- Bangladesh(AIUB)  
Subject : BSc in Electrical and Electronic Engineering  
Session : 2017 Passing Year : 2017  
Result : 3.36

### **Higher Secondary Certificate (H.S.C)**

Institution : Hamidpur Al-Hera college  
Group : Science  
Board : Jessore  
Passing Year : 2011  
Result : 4.20

### **Secondary School Certificate (S.S.C)**

Institution : Arpara Ideal Secondary School  
Group : Science  
Board : Jessore  
Passing Year : 2009  
Result : 4.58

### **Computer Operating Skills**

**Software's:** MATLAB, pSpice, Proteus 7.8 Professional, Microsoft Visual Studio 10, Code Block, MS Word, MS Excel, MS Power Point, Windows Operating Systems, C+and C++ language

**PROFESSIONAL EXPERIENCE**

Designation RF Engineer  
Organization Starlink engineering  
Duration January 2018 to February 2019

**RF Engineer at TELETALK-NOKIA 3G-WCDMA Project**

New site Audit of 900 and 1800 Band sites  
Preparing new site Audit report, Cluster DT and Customer Complain report with recommendation using TEMS Investigation of faults and issues during the drive test e.g. Handover failures, Call drops, Poor Quality and low Rx level, missing neighbors, etc.

**RF Engineer at HUAWEI\_ROBI\_moon project (February,2018 to February 2019)**

New site Audit of 900 ,1800 & 2100 Band sites  
Preparing new site Audit report, Cluster DT and Customer Complain report with recommendation using Genex Probe of faults and issues during the drive test e.g. Handover failures, Call drops, Poor Quality and low Rx level, missing neighbors, etc.

Problematic spot visit according to RNO requirement and Identify the reason for poor coverage and quality.

Analysis of Drive Test files for taking care of External and Internal Interference in the Network, which involves analysis of Rx quality, Rx Level etc., re-planning of RF parameters in problematic areas accordingly

Field Visits to solve the customer complaints or coverage issue problem  
Making proper recommendation for physical parameter modification to improve poor coverage

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## Training Summary

Training Title	Topic	Institute	Duration
Basic concepts of AutoCAD for Electrical and Electronic Engineers	Dynamic blocks, Printing and plotting , AutoCAD express tool	American International University- Bangladesh	8Hours
PLC & Automation	Basic concepts, Automation in Industry ,automation in industry, SMPS Power Supply.	American International University- Bangladesh	8Hours
Basic concepts of MATLAB	Introduction, Graphs and plot, Graphical user interface	American International University- Bangladesh	8Hours

## COMMUNICATION SKILLS

Excellent at speaking and writing in both Bengali & English.

## PROJECT

My undergraduate research base project was “Gesture based home appliances control and simple sign language implementation”. In my project will help who are unable to see and talk to others using sign languages

## ADDITIONAL INFORMATION

### *References 1*

MR. DANILO G. MORGIA  
Director, IT Operation  
Sr. Assistant Professor  
Science & FBA Program  
American International University-Bangladesh  
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### *References 2*

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