

Objective

Obtain Network Engineer and an IT specialist position where I can maximize my skills and developing new and improving existing computer-based technologies systems and solutions. Also serve the nation to be a proud member of an organization where I can update my knowledge and skills under a competitive and challenging environment and to prepare myself for future career.

Education

2017 - Current

B.Sc In Computer Science And Engineering (CSE)
American International University-Bangladesh (AIUB)
Current **CGPA 3.82 out of 4.00**

2014 - 2015

Higher Secondary School Certificate (HSC)
Kaliganj Govt. College, Kaligonj, Satkhira
Group- **Science**
GPA: **4.08 out of 5.00**
Board- **Jessore**

2012 - 2013

Secondary School Certificate (SSC)
Govt. Kaliganj Pilot Model Secondary School, kaligonj, Satkhira
Group- **Science**
GPA: **5.00 out of 5.00**
Board- **Jessore**

Achievement

- Certificate on Cisco Networking Academy (**CCNAV7: Switching, Routing, and Wireless Essentials**)
- Certificate on Cisco Networking Academy (**CCNAV7: Enterprise Networking, Security, and Automation**)
- Certificate on Cisco Networking Academy (**IT Essentials: PC Hardware and Software**)
- Certificate on Cisco Networking Academy (**CCNA R&S: Introduction to Networks**)
- Certificate on Cisco Networking Academy (**Cybersecurity Essentials**)
- Certificate on Cisco Networking Academy (**Introduction to Cybersecurity**)

Personal Summary

- On Going a Course on **Cisco Certified Network Associate (CCNA)**
- Expert in **Routing, Switching, VLAN, VTP, ACL, NAT, PAT, ETHER CHANNEL, VPN, ENCRYPTION, DECRPTION, STP, SMTP, HTTP and Sub-netting.**
- Good Knowledge on **Cyber Security Essentials** based on the requirements and functionalities of the system.
- Good understanding Knowledge of **Design Topology for a Network**
- Good Knowledge on **Relational Database Management System**
- Successfully Complete Project Work Using **Oracle, PHP MySQL, Microsoft SQL Server**
- Sound Knowledge on **Software Quality and Testing**
- Good Knowledge on **Project scheduling and Estimation**
- Strong problem solving skills using a logical methodology
- Capable of learning new tools and technology very quickly
- Hardworking, punctual and a good team player
- Able to work under pressure to meet tight deadlines
- Responsible, Dependable, Self-directed and self-motivate

Languages

- **Bangla** - Native Language
- **English**- Professional working proficiency



G.M. FARHAD HOSSAIN

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Skills

Programming Language Knowledge

- C, C++
- JAVA
- HTML, CSS,
- JavaScript, PHP

Database knowledge

- Oracle Database 10g
- PHP MySQL Database
- Microsoft SQL Server 2012

Technical knowledge

- **Operating System** - Linux, Windows 7/8/8.1/10
- **Networking Tools** - Packet Tracer, Telnet, NS3
- **Project Management Tools** - MS Visual Studio
- **Office Tools** - Microsoft Office 2016, Microsoft Visio 2016, Microsoft project 2016
- **Simulation Software** - Multisim, PSIM
- **Graphics Tools** - OpenGL



Projects

20-Sep-19 -- 23-Dec-19

Online Shop Management System

Language- PHP, JavaScript, Ajax, HTML,
CSS **IDE-** Sublime Text 2, Notepad++
Database- PHP MySQL Database

14-Sep-19 -- 20-Dec-19

University Portal System

Project Management and Documentation for a
Software to build

12-Jun-19 -- 19-Aug-19

Digital City

Language - C, C++ **Tools -** glut-3.7.6, OpenGL **IDE -**
code blocks

29-Jan-19 -- 30-Apr-19

Tutor management System

Language- C# **IDE-** MS Visual Studio 2012
Database- Microsoft SQL Server 2012

18-Sep-18 -- 17-Dec-18

Online Examination System

Language- Java **IDE-** NetBeans 8.2
Database- PHP MySQL Database

02-Oct-17 -- 11-Dec-17

Digital Ricksaw Management System

Tools - MS Visio



Workshops & Seminars

- BASIS SOFT EXPO 2019 By ICT DIVISION
- Seminar by GENESE for AWS
- Career at Therap
- Seminar on Success in Student Life & Engineering Ethics
- Workshop on IoT



Research Paper

- Prepare a research paper on **Existing Cloud Computing Architecture and their scopes**



Work Experience

- **Teaching Assistant at American International University Bangladesh**
(Subject: Computer Network)

Farhad

G.M.Farhad Hossain



Community involvement

- **General Member**– AIUB Computer club
- **General Member** –IEEE AIUB Student branch



Activities

- **AIUB Cyber Gaming FEST 2019** – Volunteer



Interests

- Network Expert
- Cyber Security Expert
- Front End Developer
- Software Testing
- Internet of Things (IoT)
- Artificial Intelligence
- Virtual Reality (VR)
- Big Data



References

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