Mahmudur Rahman Pranto

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Technical Interests:

- **Networking**
- **Data Mining**
- **Data Science**
- **Software Quality Assurance and Testing**
- **Software Development & Project Management**
- **IT Infrastructure and Management**
- **Artificial Intelligent**
- **Content Writing**

Personal Strengths:

- **Good Presentation skill**
- **Capable to work under pressure**
- **Excellent analytical ability**
- **Excellent Communication skill**
- **Team work**
- **Cooperative and friendly**
- **Leadership capability**
- **Punctual**

Personal Information:

Date of Birth : July 15, 1997
Sex   : Male
Marital Status: Single
Nationality : Bangladeshi
Religion   :Muslim(Sunni)
Blood Group : O+

Career Objective:

As a Computer Science and Engineering graduate, I would like to build my career as a successful Engineer in an organization where enthusiasm, excellent environment and motivational factors will help me to utilize my knowledge and expertise.

Academic Qualifications:

Bachelor of Science in Computer Science and Engineering (BSCSE)

CGPA	:	3.51 out of 4 scale.
Institution	:	American International University-Bangladesh (2016-2020)

Higher Secondary Certificate (HSC)

Result	:	5.00 out of 5 scale.
Institution	:	Milestone College, Dhaka
Group	:	Science
Year of Passing	:	2015

Secondary School Certificate (SSC)

Result	:	5.00 out of 5 scale.
Institution	:	Uttara High School and College, Dhaka
Group	:	Science
Year of Passing	:	2013

Experiences:

Information Technology (Intern) :

IT Infrastructure and Desktop Department,
The City Bank Ltd.
Nitol Niloy Centre, Gulshan-2, Dhaka-1212.
Website : http://www.thecitybank.com/
Duration : February 06, 2020 to May 06, 2020

Work Responsibilities:

- Worked as an employee at the IT Infrastructure & desktop department
- Responded to over 50 employees' calls daily and solved 90% of their helpdesk issues.
- Maintained their entire IT inventory system
- Collaborated with networking and compliance team
- Installed a security software more than 500 employees PCs
- Provided excellent input on installing VPN to employees PCs during pandemic in order to work from home.

Undergraduate Thesis & Publication:

"Students Performance Evaluation - A data mining approach using Chi-Merge algorithm & Python stats model"

Extra Curriculum Activities:

- Organizing event, seminar and workshop as a general member at AIUB regular volunteer unit.
- Participated in School and University football tournaments and got many prizes.
- 2 years of experience in teaching different classes of students.

Language:

Bengali : Mother Tongue
English : Fluent in both writing & speaking

References:

1. Abhijit Bhowmik
Senior Assistant Professor & Special Assistant Office of Student Affairs
Department of Computer Science
American International University-Bangladesh
Contact: +8801926836045
Email: abhijit@aiub.edu

2. Abhi Kundu
Head of Infrastructure Management, IT Operations
The City Bank Limited
Contact: +8801755585002
Email: abhi@thecitybank.com

Project Works in Academic:

Project Title	Language/IDE
Smart City Search Engine	Java (IDE – Eclipse Java)
Garments Management System	C# (IDE – MS Visual Studio 2017, DB –MS SQL Server 2017)
Home Rental System	Web & Script Languages (IDE -Subline)
City View	C++ and Open GL (IDE- Code Blocks)
Car Dealing System	Oracle Database

Programming and Technical Skills:

Field	Qualification Details
Programming Languages	C, C++, C#, Java, Python(Basic).
Web & Script Languages	PHP, HTML, CSS, Ajax, Json.
Operating System:	Windows & Linux (Ubuntu)
Database System	MySQL, Oracle, Xampp.
Software Standard	Microsoft Excel, Microsoft Power Point, Microsoft Word, AutoCAD.
Networking Technologies	[1] Ability to design LAN, WAN, VLAN, Troubleshoot Cisco Router and Switch on Cisco Packet Tracer. [2] Knowledge on IPv4, IPv6. [3] Knowledge on IP Addressing, Subnet, DHCP, TCP-IP, HTTP, FTP.
Server Configuration	DNS Server, Web Server, SMTP Server
Tools	Weka, Emu 8086, Cisco Packet Tracer, Putty

Certified Courses:

1. Google IT Support Professional Certificate :
Authorized by : Google
Offered through : Coursera
Skills: IT Infrastructure Services, Operating Systems, Troubleshooting, System Administration, Security, Customer Support.

2. The Bits and Bytes of Computer Networking :
Authorized by : Google
Offered through : Coursera
Skills: Network model, Domain name system (DNS), VPN, Ipv4, Ipv6.

3. IS/IT Governance :
Authorized by : University of Minnesota
Offered through : Coursera
Skills: IT Alignment and Investments, Finance and Accounting skills.