





Jannatul Ferdaus

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 Gulshan-1, Dhaka-1212.



Career Objective

Willing to build up a career in a challenging position myself as a quick learner and highly energetic person to face any challenge in the field of **Computer Science & Engineering** where the contribution will be acknowledged, if would be given an opportunity, also want to make a career rather than just a job and to face the challenges in all aspects.

Professional Experience

Assistant Officer, Dept. of IT, Global Islami Bank Ltd. (Head Office)

April 2022 - Present

Working at ADC-services team in GIBL Corporate Head Office

- Monitoring Database Management System
- Data checking & analysis using SQL queries in Database
- Software Quality Assurance - GIB Mobile App Testing
- Preparing Technical & Manual Documentation
- Payment notes creating
- Billing system report generating
- Collaborative work with Vendors

Technical Expertise

- Programming Language (C, C++, Java, Python)
- Expertise (HTML5, CSS3, Bootstrap5, JavaScript)
- Software (VS Code, Code blocks, PyCharm, Arduino IDE, Proteus)
- Microsoft office package (MS Word, MS Excel, MS PowerPoint)
- Self-motivated and strong sense of responsibility
- Able to manage and accelerate team spirit and initiatives.

Academic Credentials

B.S. in Computer Science & Engineering

Fall 2017 – Fall 2021

University of Asia Pacific

CGPA 3.67 Out of 4.00

Awards & Certifications

- **4th Position in GIBL 32 Batch Foundation Training (30days)**
Organized by Global Islami Bank Ltd.
- **Two Dean Awards in Undergraduate**
Obtained 3.75+ GPA in two semesters out of eight.
- **One Vice Chancellor Award in Undergraduate**
Obtained 3.93 GPA in last(eight) semester.
- **Intra Department Math Olympiad Champion Certificate**

Research Experience

Currently working on a research paper collaboratively, titled- '**Medical Document Classification Using BERT Model in Federated Learning**'. This study utilizes machine learning techniques to classify medical transcription data based on specialty. We incorporate various pre-trained BERT models within the framework of federated learning to ensure the privacy and security of healthcare patient's data.

Industrial Training

Two Month Industrial Training at "**Projanmo IT**" Software & automation solution. Mohammadpur, Dhaka. Learned HTML5, CSS3, JavaScript and developed some websites, also gathered knowledge about corporate culture. Finally, my supervisor gave me an A+ for my excellent performance as a trainee.

Projects

IoT based Intelligent Dustbin Monitoring System

IoT | Arduino Uno | Ultrasonic Sensor | GSM Module | Servo Motor

It's a new implementation idea that makes a normal bin to intelligent one by using ultrasonic sensors for detecting garbage levels and sending message to the garbage collector updating the status of the bin using the GSM Module.

Online Exam-Room

Android | Java | Firebase

An Android-based Online exam platform with a developed monitoring system and easy access for the purpose of taking exams in online distance learning programs including making random questions, monitoring, time notifications, taking photo/pdf, real upload history.

Selected Courses

Data structure, Algorithm Design & Analysis, Discrete Mathematics, Theory of Computing, Numerical Analysis, Artificial Intelligence, Computer Networks, Information Security and Control, Software Engineering.

Personal Information

Name	: Jannatul Ferdaus
Father's Name	: Abul Khair
Mother's Name	: Saleha Begum
Permanent Address	: Omarpur, Khilpara-3872, Chatkhil, Noakhali.
Date of Birth	: 1 st June 1997
Nationality	: Bangladeshi
Religion	: Islam

Reference

M A Akbar

Joint Secretary (Rtd)

Government of the People's Republic of
Bangladesh

Cantonment, Kafrul, Dhaka-1205.

Dr. Alope Kumar Saha

Professor

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