Imtiaz Mamun

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OBJECTIVES

I am an ambitious problem solver with a passion for developing web and mobile applications, and I would like to join a team of open-minded developers. I have much experience of creating logical and innovative solutions to complex problems. I take responsibility for my own personal development so that I could stay at the cutting edge of Web and Mobile Application Development.

I am experienced and enthusiastic in data science with a solid background in Mathematics, Artificial Intelligence and Model Development. Vastly interested in working through Big Data with recommended artificial intelligence to utilize my research experience and attain to the optimal foreground in data science. Bringing hands-on experience in using advanced statistical techniques and massive programming skills.

EDUCATION

Bachelor of Science (BSc), CSE —(2013-2017)

GPA: 2.60 Out of 4.00

United International University, Dhaka

Higher Secondary Certificate (H.S.C.), Science — (2013-2011)

GPA: 4.20 Out of 5.00

Govt. Bangla College, Dhaka

Secondary School Certificate (S.S.C.), Science — (2010-2009)

GPA: 5.00 Out of 5.00

Rajshahi Govt. Model School and College, Rajshshi

LANGUAGES

Bangla— *Native Language*
English— *Reading, Writing and Speaking*
Hindi and Urdu— *Listening and Speaking*

ACHIEVEMENTS

EXPERIENCE

Officer

Beximco Pharmaceuticals Limited
June 2018 - Present
Multimedia, Programmer

RESPONSIBILITIES

Collaborate with UX/UI design and manage suitable software architecture according to the requirements.

Prepare detailed charts and diagrams that describe inputs, outputs, and logical operations, and convert them into a series of coded instructions in a computer language.

Perform systems analysis, programming tasks and debugging to be sure that the system is user friendly to use and produces the desired data and information.

Prepare and send E-mail newsletter to subscribers and provide template for E-mail newsletter.

Develop, deploy and demonstrate Native Android Application, Website and Web Application with full lifecycle software development.

Implement ways to improve data processing, reliability, efficiency, and quality and conceptualize data modeling, mining, production and visualization.

Content, Newsletter and Product information update and upload in the server.

User support for in-house running applications.

Create technical solutions and automation for in-house applications.

Gather requirements of application and system from client side.

Google Android Developer
— *by GDG, Android Developer StudyJam*
Actor & Director
— *by Children Film Society*

PERSONAL QUALITIES

1.   Industrial, responsible, moral and respective to the chain of command.

2.   Able to work and match any environment and with people of the environment

3.   Have excellent communication skills.

4.   Open and positive attitude.

5.   Genuine care and respect for needs of others, practically vulnerable populations with strong belief in empowering marginalized and disenfranchised people.

6.   High integrity and willingness to conduct her\himself transparently and open to scrutiny.

7.   Strong interpersonal skills and demonstrated ability to establish effective working relations with local staff and other stakeholders.

8.   Ability to maintain confidentiality.

9.   Ability to work under pressure, with minimal supervision, and in a culturally diverse team.

PERSONAL INFORMATION

Father's Name: Md. Shariful Alam

Mother's Name: Most. Masuda Parvin

Date of Birth: 02-10-1996

Nationality: Bangladeshi

Matrimonial: Unmarried

Religion: Islam

Blood Group: B+

Home Town: Rajshashi

PERSONAL INTEREST

Reading Books, Traveling

Pool, Chess, Badminton, Table Tennis, Football, Volleyball, Cricket

Guitar, Flute, Drawing, Dance

PROJECTS

AUTO SMART CITY	YIELD BOOSTER
WEB & ANDROID	**WEB & ANDROID**
This application is based on the Ant Colony algorithm which helps to reduce traffic by a forecasting time for a particular distance. Users get alert at the traffic starting period based on their destination.	This application helps farmers to boost up their production by classifying crops based on the soil elements and weather using KNN algorithm. [Group Project]
https://bitbucket.org/Antu_Mamun/auto-smart-city	https://bitbucket.org/sajid92/crop_predictor_version_2
ROBOT DANCING	SMART HOME SECURITY
C++ & OPENGL	**PACKET TRACER IoT**
This is a graphics project which is based on character rigging. A complete robot character can dance and do some basic movements.	This is a smart home network module with a smart security system in a wireless network. This project is built in many IoT devices which provides security and home automation.
https://github.com/antu-mamun/CharRigging	https://github.com/antu-mamun/HomeSecurity

A Multilayer Perceptron for Event Detection and Violence Recognition from Bengali Textual News	Undergraduate Thesis Program	➔ Python ➔ Tensorflow, CNN & Tf-Idf ➔ Prothom Alo Newspaper

KEY SKILLS

PROGRAMMING LANGUAGES

Python
Java
C & C++
OpenGL
PL/SQL
Unix & Shell Scripting

DATABASE MANAGEMENT

Hibernate
MySQL
Oracle
MongoDB
SQLite
Firebase

MOBILE APPLICATION

Android Native Programming
XML
Google API
Android SDK
Android Studio
Kotlin

PROMINENT SKILLS

Meteor (Cross Platform: Node.js & JavaScript)
Linux (Operating System)
Artificial Intelligence
Machine Learning
Pattern Recognition
Web Animations

WEB APPLICATION

Django
JSP (Java Server Pages)
PHP (Personal Home Page)
Spring MVC
HTML, CSS & JavaScript
jQuery & Ajax

INDUSTRIAL KNOWLEDGE

SDLC phases
USE CASE Diagram
SWOT Analysis
Agile Development
Git-repository
Analytical and Very Quick Learner

SIGNATURE