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 for 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 (B.Sc.), CSE —(2013-2017)

GPA: 2.60 Out of 4.00

United International University, Dhaka

Higher Secondary Certificate (H.S.C.), Science — (2011-2012)

GPA: 4.20 Out of 5.00

Govt. Bangla College, Dhaka

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

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

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

EXPERIENCE

Officer
Beximco Pharmaceuticals Limited
June 2018 - Present
Multimedia Department

RESPONSIBILITIES

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

2. Prepare detailed charts and diagrams that describe inputs, outputs, and logical operations.

3. Perform system analysis, design and testing with programming and debugging knowledge to be sure that the system is user-friendly to use and produces the desired data and information and provides the required services.

4. Deploy and demonstrate Native Android Application, Website and Web Application with full lifecycle in software development.

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

6. Gather requirements of application and system.

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

8. User support for in-house running applications.

9. Create technical solutions and automation for in-house running applications.

10. Prepare and send E-mail newsletter to subscribers.

PERSONAL QUALITIES

1. Industrial, responsible, moral and respective to the chain of command.
2. Able to work and match with any environment and people
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 myself 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 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+

Hometown: Rajshashi

PERSONAL INTEREST

Traveling, Hill Hiking, Camping

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

Guitar, Lyrics, Drawing, Acting

PROJECTS

AUTO SMART CITY	YIELD BOOSTER
Web & Android	**Web Project**
Properties: Ant Colony Algorithm, Reinforcement Learning Algorithms, Tf-Idf Scoring	**Properties:** KNN Classifier
	Implementations: Java, JSP, MySQL
Implementations: Android, Java, JSP, Firebase, MySQL	**Features:**
	1. Classifying crops for production based on the
Features: Reduces traffic by a forecasting time and Route for a particular distance based on the real time movement of the transports. Users get an alert if their daily route holds a very high traffic rather than the other routes.	a. Soil elements
	b. Weather and geographical environment
	2. Clustering crops for production based on the
	a. Market Value
	b. Production Cost
	c. Harvesting Season
	d. Maximum Possible Harvesting
https://bitbucket.org/Antu_Mamun/auto-smart-city	https://bitbucket.org/sajid92/crop_predictor_version_2

RESEARCHES

B.Sc. Thesis	Publications
Event Detection and Violence Recognition from Textual News through Multilayer Perceptron and Supervised Learning	Event Detection and Knowledge Mining from Unlabeled Bengali News Article
Semantic Scholar | AI-Powered Research Tool	The International Conference on Decision Aid Sciences and Applications (DASA'20)

KEY SKILLS

Programming Languages

Python

Java

C & C++

JavaScript

Unix & Shell Scripting

PHP

Database Management

Firebase

MySQL

Oracle

MongoDB

SQLite

Hibernate

Mobile Application

Android Native Programming

XML

Google API

Android Studio

Web Application

Django

JSP & Spring MVC

React Native & Meteor

Node JS, jQuery, AngularJS & Ajax

Prominent Skills

Arduino Programming Language

Linux (Operating System)

Artificial Neural Network

Machine Learning

Pattern Recognition

Web Animations

Industrial Knowledge

SDLC phases

USE CASE Diagram

SWOT Analysis

Agile Development

Git-repository & BitBucket

Analytical, Statistical, Flexible & Quick Learner

SIGNATURE