



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, Rajshahi

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

Web & Android

Properties: Ant Colony Algorithm, Reinforcement Learning Algorithms, Tf-Idf Scoring

Implementations: Android, Java, JSP, Firebase, MySQL

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.

https://bitbucket.org/Antu_Mamun/auto-smart-city

YIELD BOOSTER

Web Project

Properties: KNN Classifier

Implementations: Java, JSP, MySQL

Features:

1. Classifying crops for production based on the
 - 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/sajid92/crop_predictor_version_2

RESEARCHES

B.Sc. Thesis

Event Detection and Violence Recognition from Textual News through Multilayer Perceptron and Supervised Learning

[Semantic Scholar | AI-Powered Research Tool](#)

Publications


Event Detection and Knowledge Mining from Unlabeled Bengali News Article


[The International Conference on Decision Aid Sciences and Applications \(DASA'20\)](#)

CORPORATE PROJECTS


Projects Name	Platform and Libraries	Objectives
Highway to Health	PHP, MySQL, Android and WhatsApp API	Virtual Meeting, Appointment and Prescription
Covid-19 Vaccination	Meteor, React, NodeJS and MongoDB	Vaccine Appointment, Inventory and Vaccination
Cancer Drug Management	Meteor, React, NodeJS and MongoDB	Cancer Drug Inventory, Requisition and Supply
My Napa	HTML, CSS, JavaScript and GreenSock JS	Web Animations, Indications and Principals


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
	NodeJS, jQuery, Ajax & AngularJS

	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

Antwara

SIGNATURE