

## FAIZAN SHABIR

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### **Career Objective:**

Data Scientist with 1.8+ years of experience in research and development, leveraging data analysis, machine learning, and geospatial technologies to develop impactful solutions.

### **Employment History:**

**Total Year of Experience:** 1.8 yrs

#### **1. Full Stack Developer Intern (0.2 yr)**

(1 Jun 2024 - Continuing)

##### **Craftlabs**

Area of Expertise:

Full Stack Development (0.1 yr)

##### Duties/Responsibilities:

- Built full-stack web applications (Instagram & Notion clones) utilizing Svelte, JavaScript, HTML, CSS with version control (GitHub) in a VS Code development environment.
- Developed front-end and back-end functionality for web applications using Svelte as the framework.

#### **2. Research Fellow (1.6 yrs)**

(1 Oct 2022 - 30 Apr 2024)

##### **Bangladesh University of Engineering & Technology (BUET)**

Area of Expertise:

Data Science (1.5 yrs)

##### Duties/Responsibilities:

- Led research projects at BUET, Utilizing advanced GIS for network analysis, image classification, map digitization and land suitability assessments.
- Leveraged R for advanced data analysis, including multivariate techniques, cleaning, hypothesis testing, feature engineering, and creating insightful visualizations.

### **Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration	Achievement
Master of Urban & Regional Planning	Spatial Data Science	Bangladesh University of Engineering and Technology	Enrolled	2024	2	CGPA: 3.1/4

Bachelor in Engineering (BEgg)	Civil Engineering	University of Jammu,India	Awarded	2021	4	61.8%
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### **Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
Diploma in Building Design	AutoCAD, STAAD.Pro	Cadd Centre Training Services	India	Jammu	2019	8 Months
C# Programming	C#	NIIT Limited	India	Srinagar	2014	6 Months

### **Professional Qualification:**

Certification	Institute	Location	Year
Amazon Web Services (AWS) - Zero to Hero	Udemy	Remote	2023
Neural network in R	Great Learning	Remote	2023
ChatGPT Prompt Engineering for Developers	Deeplearning.ai	Remote	2023
IBM Data Science Professional Certificate	IBM	Remote	2020
Customer Analytics	Wharton School of Business	Remote	2020
Google Analytics Individual Qualification Certificate	Google Skillshop	Remote	2020
Google Digital Garage	Google Skillshop	Remote	2020

### **Projects:**

- Skin Wrinkle Detection Tool

The Skin Wrinkle Detection App is a web-based application built using Flask and machine learning (python). It allows users to upload images of skin and get instant feedback on whether the skin exhibits wrinkles or not.

- Web Scraping and NLP Analysis

Utilized Beautiful Soup for web scraping, performing NLP tokenization, readability analysis, sentiment evaluation, and insights quantification.

- Customer Churn Prediction

Predictive model for customer churn using Python, TensorFlow, Scikit-learn, and Artificial Neural Networks (ANN) for advanced machine learning analysis.

- BEA Data Harvester

Developed a Scalable data harvesting tool compatible with various products, employing API integration and web scraping for efficient data extraction.

- Developed Machine Learning Models

Built a linear regression model for income prediction in employee data analysis, achieving a 94% R-squared accuracy, and a logistic regression model for customer response forecasting in a bank's campaign, achieving an 83% accuracy.

### **Language Proficiency:**

Language	Reading	Writing	Speaking
English	High	High	High
Bengali	Low	Low	High
Hindi/Urdu	High	High	High
Kashmiri	High	High	High

### **Personal Details :**

Date of Birth : 31 Jan 1996  
Gender : Male  
Nationality : Indian

### **Reference (s):**

	<b><u>Reference: 01</u></b>	<b><u>Reference: 02</u></b>
Name	: Dr. Md. Musleh Uddin Hasan	Md Nurul Hye Khan
Organization	: BUET	BANGLADESH POSTAL SERVICE
Designation	: PROFESSOR	RETIRED POST MASTER
Primary Email	: musleh_uddin@urp.buet.ac.bd	Nurulhyc123@gmail.com
Relation	: Academic	Relative