# Farzana Ahamed Munia

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## **EDUCATION**

## **Daffodil International University**

Sep 2019 - Apr 2024

Bachelor's of Science in Nutrition and Food Engineering, CGPA: 3.00/4.0

Dhaka, Bangladesh

Coursework: Clinical Nutrition, Nutrition in Health and Disease, Nutritional Planning, Principle of Marketing, Advanced Human Nutrition

# University Women's Federation College

Jun 2017 – Jul 2019

Higher Secondary School Certificate in Science Group, GPA: 4.33/5.00

Dhaka, Bangladesh

Coursework: Physics, Chemistry, Biology, ICT

#### **SKILLS**

Analysis & Visualization Tools: MS Excel, Power BI

Programming Languages: HTML, CSS, Bootstrap-5, jQuery, JavaScript, Python, SQL

Database Management Systems: MSSQL

Others: Excellent verbal and written communication and presentation skills.

#### **EXPERIENCE**

#### Padma General Hospital Ltd.

Jun 2024 - Present

Dhaka, Bangladesh

Trainee Dietitian

• Advises Patients On Healthy Nutrition Practices

• Nutrition Education and Nutritional Counseling

- Tracking Patient Progress
- Conducts Nutrition Consultations

# **BIRDEM General Hospital**

Aug 2023 - Sep 2023

Intern

Dhaka, Bangladesh

- Contributed to the improvement of record-keeping practices.
- Through diligent observation and data collection, I contributed to a better understanding of diabetes patients' needs and behaviors.

#### Diet For Healthy Life

Sep 2021 - Nov 2021

Trainee

 $Dhaka, \ Bangladesh$ 

• Therapeutic Nutrition and Dietetics

#### **PROJECTS**

## A complete guide to nutritional management for diabetic patients:

Jan 2023 – Dec 2023

• Healthy lifestyle adjustments, such as diet, exercise, and weight control, can improve insulin sensitivity and prognosis for diabetics.

#### **Reviving Hormonal Balance:**

Mar 2023 – Feb 2024

- A Modest Solution for Polycystic Ovary Syndrome (PCOS) in Bangladeshi Women
- The goal of intervention in cases of overweight or obesity is to reduce body weight and keep it within the normal range.

## PUBLICATIONS & WORKSHOP

Title: "Infertility in Women with Polycystic Ovary Syndrom - A Management Dilemma" | SPSS, Data Mining 28 Nov

• PCOS therapy is still debatable because it is a common syndrome and the leading cause of infertility. Lomifene citrate and letrozole are also considered first-line treatments. The second line of treatment is gonadotrophin therapy and ovarian drilling.

## Title: "Unveiling Patterns in Imbalanced Text Datasets Empowering Deep Neural Networks for Classification" | Pyt

• Our proposed approach not only advocates for deep learning as the ultimate classification algorithm but also provides empirical evidence to reinforce our claim. This study serves as a guide for prospective researchers, encouraging them toward new solutions that bridge the theoretical and practical divides

## **LEADERSHIP**

• Class Representative in my 4'th semester in my undergrad level.