



# Mahmuda Akhter

Nationality: Bangladeshi Date of birth: 08/12/1995

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• Home: House#5, Road#3/A, Ranavola, Turag, 1711 Dhaka (Bangladesh)

#### **WORK EXPERIENCE**

### **Science Teacher Primary School**

Insight International School Dhaka [ 26/07/2023 - Current ]

City: Dhaka

Country: Bangladesh

- Preparing comprehensive lesson plans based on the updated curriculum from Cambridge IGCSE.
- Implementing modern teaching techniques based on technology.
- Creating interactive presentations.
- Creating hand-on projects to encourage application-based learning.
- Differentiating individual students' learning styles and tailor learning plans.
- Evaluated each student's progress and performance and communicated with parents on one-on-one meetings.
- Collaborated with other teachers to integrate interdisciplinary opportunities to optimize student's learning experience.
- Fostered continuous and frequent communication between parents and the school.
- Participating in staff meetings and professional development activities.

#### **Mathematics Teacher Junior School**

**Bangladesh International Tutorial Limited** [ 02/10/2022 – 08/06/2023 ]

City: Dhaka

Country: Bangladesh

- Built positive relationships with students, parents, and colleagues while managing classrooms of up to 30 students
- Planning and presenting lessons to facilitate students' understanding and application of mathematical concepts.
- Preparing and distributing learning material such as notes, assignments, and quizzes.
- Sourcing the resources and supplies needed for lessons.
- Ensuring that the classroom remains safe and conducive to learning.
- Establishing classroom, lab, and field trip rules and regulations and ensuring that all students understand what is expected of them.
- Grading assignments and quizzes in a timely manner.
- Invigilating quizzes and final examinations.
- Documenting and reporting on students' progress.
- Attending meetings with parents and staff.

### **Science and Mathematics Teacher**

**Knowledge Home** [ 01/03/2022 – 30/09/2022 ]

City: Uttara, Dhaka Country: Bangladesh

- Successfully taught a variety of classes, including Food chains and Food webs, Electricity, Human body, Forces, Momentum, Algebra, Trigonometry and Geometry to lower secondary and secondary school students.
- Developed and implemented lesson plans as well as assessment techniques to measure student progress.

### **IT Specialist**

**Dreamco Express** [ 01/03/2021 - 30/09/2022 ]

City: Dhaka

Country: Bangladesh

- Writing code from scratch and ensuring existing code is properly maintained to ensure the best possible functionality.
- Working to analyze and identify bugs and implementing methods to fix them.
- Monitoring and analyzing the overall performance of internal systems and software builds.
- Investigating and liaising with customers to gain information about the program's overall function and ends user experience.
- Testing developed software and programs to ensure the best functionality.

#### **Data analyst**

**Quantanite** [ 17/08/2020 - 05/03/2021 ]

City: Dhaka

Country: Bangladesh

- · Data mining
- Data entry

#### **EDUCATION AND TRAINING**

#### **BSc in Computer Science and Engineering**

**Independent University, Bangladesh** [ 01/09/2015 - 15/04/2020 ]

Country: Bangladesh
Website: www.iub.edu.bd

#### **HSC (English Version)**

**Bangladesh International School and College** [ 01/05/2012 – 01/04/2014 ]

City: Dhaka

Country: Bangladesh Website: bisc.com.bd

#### **SSC (English Version)**

**Scholars School and College** [ 01/02/2010 – 01/02/2012 ]

Address: House#71, Rd No. 7A, Dhanmondi, 1209 Dhaka (Bangladesh)

#### **Grade VII - VIII (English Medium)**

Willes Little Flower School and College [ 01/01/2008 - 01/12/2009 ]

City: Dhaka

Country: Bangladesh
Website: www.wlfsc.edu.bd

### **Grade I - VI (English Medium)**

London International School

### **LANGUAGE SKILLS**

Mother tongue(s): Bangla

Other language(s):

### **English**

LISTENING B2 READING B2 WRITING B2

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2** 

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

#### **DIGITAL SKILLS**

## **Web Developing**

Java / CSS / React / HTML / Javascript / ReactNative / C++ / NodeJs / Git / Bootstrap / GitHub

#### General

Microsoft Office / Microsoft PowerPoint / Microsoft Word / Windows / LinkedIn / Microsoft Excel / Google Drive / S kype / Zoom

#### **Software and IDE**

Visual Studio / Ecognition / Matlab