

# ZASIA ZAFREEN

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## SUMMARY

Hi! I am an enthusiastic Computer Science and Engineering graduate with expertise in a number of programming languages, database systems, and web development frameworks. I have proficiency in coding and have worked on and successfully completed a variety of projects. I have gained effective communication skills honed through roles as a student tutor and multiple group work experiences. I am open to exciting job opportunities, bringing a dynamic blend of technical prowess and collaborative spirit to contribute effectively in innovative environments. Explore my portfolio [Zasia-Zafreen](#)

## SKILLS

- |              |              |              |                   |
|--------------|--------------|--------------|-------------------|
| • Python     | • C          | • C++        | • R               |
| • Flask      | • Node.js    | • Express.js | • Streamlit       |
| • Tableau    | • JavaScript | • HTML       | • EJS             |
| • MySQL      | • SQLite     | • MongoDB    | • CSS\Bootstrap   |
| • Linux      | • OOP        | • Algorithms | • Data Structures |
| • PowerPoint | • Excel      | • Latex      | • Photoshop\Canva |

## EDUCATION

### Bachelor of Science in Computer Science and Engineering

BRAC University • 2020–January 2024

CGPA: 3.85/4

### High School Diploma

Maple Leaf International School • 2013–2019

## WORK EXPERIENCE

### BRAC University

#### Student Tutor • Spring and Fall Semesters 2023

Course content: Introduction to data structures, formal specification of syntax, elements of language theory, mathematical preliminaries and structured programming concepts.

Duties:

- Checking assignments and preparing mark sheet.
- Providing consultations to students.
- Assisting faculties and helping students in problem solving in lab classes .
- Collecting data for OBE.

## **Freelance**

### **Private Tutor • 2019 ~ Present**

- Assisted students of all skill levels in subjects, including math and science.
- Utilized extensive teaching experience to deliver complex concepts in clear, easy-to-digest ways.
- Built and nurtured positive, trusting relationships with students, enhancing engagement and development.
- Aided swift progress in students' confidence and competence through targeted motivation and encouragement.

## **A W A R D S**

### **Outstanding Performance Honour**

BRAC Intra-University Programming Contest 2021

### **Gold Award**

The Duke of Edinburgh

### **Pearson Edexcel High Achievers' Award**

IGCSE

### **The Daily Star Award**

IGCSE

## **C E R T I F I C A T I O N S**

### **DataCamp**

- Cleaning Data in Python
- Cluster Analysis in Python
- Machine Learning with Tree-Based Models in Python
- Data Visualization in Tableau
- Introduction to R
- Working with the OpenAI API

### **Google Cloud**

- Generative AI Fundamentals
- Introduction to Generative AI
- Introduction to Large Language Models
- Introduction to Responsible AI

## **L A N G U A G E S**

- English
- Bengali
- Hindi
- Urdu