

ZASIA ZAFREEN

TRAINEE ENGINEER

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SUMMARY

As a recent graduate in Computer Science and Engineering with a passion for coding and proficiency in a myriad of technological tools, I am eager to contribute my skills as a Trainee Engineer at LafargeHolcim Bangladesh. During my academic journey, I excelled in challenging coding projects and demonstrated a keen ability to adapt to evolving technologies. My comprehensive understanding of software development, coupled with hands-on experience in various programming languages, positions me as a valuable asset for your dynamic team. With a commitment to innovation and a solid foundation in computer science principles, I am enthusiastic about the prospect of applying my knowledge to real-world engineering challenges. Ready to embrace the ethos of LafargeHolcim, I am confident in my ability to contribute meaningfully to your projects and grow as a professional within your esteemed organization.

SKILLS

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