Skills:
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Programming Related Skill:
- **C#**
- **JavaScript**
- **TypeScript**
- **Java**
- **Python**
- **OOP**
- **Data Structures**
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Development Related Skill:
- **Frontend:** Angular
- **Backend:** ASP.NET Core, Node.JS
- **Database:** MongoDB, Oracle
- **Version Control System:** Git
- **Software Architecture:** Microservice and Monolith
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Achievements:
- 1st Position in Communicative Language English Course at Sheikh Hasina National Youth Development Institute
- Participated in 10th National Undergraduate Mathematics Olympiad in 2018
- Volunteered in 1st International Nature Summit – 2015 organized by Notre Dame College
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Interested Working Areas:
- Software Development Life Cycle
- DevOps
- Machine Learning
- Natural Language Processing
- Business Analysis

Spandan Sarkar

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ABOUT

Being able to handle multiple tasks is my characteristic. I am always energetic and eager to learn new skills. I have experience of working with several types of people. Besides, I always love to share my opinions with others and acquire knowledge from people.

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Experience

June 2022 – Current

Trainee Software Engineer at ERA-InfoTech Limited | Dhaka, Bangladesh

As a member of the **Enterprise Solutions** team, I am pleased to learn how to construct an effective **Web-based ERP System**. Currently, I combine **Angular** with **ASP.NET Core** for the backend and database to build our project. In previous version of our project I had to work with **Node.JS** and **MongoDB**. Creating communication between three layers of the software using **REST APIs** is progressively transforming me into a **Full Stack Software Engineer.**

January 2020 –April 2021

FYAT Mentor at Brac University | Dhaka, Bangladesh
Provided guidance to the **First Years Students** for academic purposes and took practice sessions on **Programming Language-1** and **Programming Language-2 on Java** during the consultation hours.

February 2020 –May 2020

Teaching Assistant at Brac University | Dhaka, Bangladesh
Student Tutor of **Mathematics Fundamentals (MAT110)** course, where I worked under the course Faculty and assisted in examining scripts, and setting questions for quizzes and assignments.

December 2018 –February 2019

Global Volunteer at AIESEC Bangladesh | Hyderabad, India
Spreading knowledge to primary level students of Hyderabad (Govt. Primary School, Rasoolpura, Hyderabad, Telangana). It was an internship offered by AIESEC India which was under project **Footprints.**

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Education

October 2021

Bachelor of Science | Computer Science and Engineering | Brac University | Dhaka, Bangladesh
CGPA: 3.53 out of 4.00

July 2016

HSC | Science | Notre Dame College | Dhaka, Bangladesh | (**GPA- 5.00 out of 5.00**)

July 2016

SSC | Science | Savar Cantonment Public School | Dhaka, Bangladesh | (**GPA- 5.00 out of 5.00**)