

# ANIKA ISLAM

Software Developer

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Dhaka, Bangladesh [github.com/anikaislam16](https://github.com/anikaislam16)

[anika-islam](#)

## CAREER OBJECTIVE

Looking for a position where I can implement my acquired knowledge and learn new technologies in software development

## SKILLS

**Languages:** Java, SQL, Python, JavaScript, HTML, C++, C.

**Frameworks:** ReactJs, ExpressJs.

## PROJECTS

### LED Dot Matrix Display Using Arduino

In this project I used Arduino Microcontroller to display and control both English and Bengali Characters.

### University Information Finding System using Java

The primary objective of this project is to establish a comprehensive platform that serves as an invaluable resource for prospective university students. This platform will offer a wealth of information, including university profiles, study guides for various countries, rankings based on criteria like teaching quality and academic reputation, the ability to search for universities by desired courses, insight into study and living costs in different countries.

### Top Five Footballer using HTML, CSS, Bootstrap, Js.

Developed a web application using HTML, CSS, Bootstrap, and JavaScript, allowing users to select five PSG football players. The application calculates and displays the estimated total cost of the selected individuals with a manager and coach, providing a user-friendly interface for football enthusiasts.

### Software Development Project Management Application Using Agile Frameworks: Scrum, Kanban, Test Driven Development (Dec 2023 - Present)

This is my final year project, where I've successfully implemented essential Scrum and Kanban practices for efficient task management. The system includes features like Product Backlog, Sprint Boards, and Kanban Boards. Users have the flexibility to drag and drop tasks between different boards and within the same board. Task handling is streamlined with functionalities such as file attachments, subtasks, labels, dates, and priorities. The system facilitates seamless updates and deletions of task fields, with ongoing efforts focused on improving visualization through graphical representations. Furthermore, Test Driven Development (TDD) practices are currently in the planning and implementation stage..

## EDUCATION

02/2019 - Present **Mawlana Bhashani Science and Technology University**  
BSc(Engg.) in CSE CGPA:3.81 out of 4 (Till the 7<sup>th</sup> Semester)

## ACHIEVEMENTS

### Ada Lovelace National Girls' Programming Contest 2021

Team Name: MBSTU\_CAMPUS\_LIFE\_RELOADED (8<sup>th</sup> position)

### National Girls' Programming Contest 2022

Team Name: MBSTU\_CAMPUS\_LIFE\_RELOADED (14<sup>th</sup> position)

## ONLINE PROBLEM SOLVING

### Codeforces

Handle: anikaislam16 Max-Rating: 1368 Solved: 172 Problems

### Uva:

Handle: anikaislam16 Solved: 265 Problems

Solved 150+ Problems on different Online judges like beecrowd, LightOj, Spoj, Hackerrank, Leetcode etc.

## LANGUAGES

English , Bangla