# Fahmida Mahjabin

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## **PROJECTS**

## **Digital Calculator**

- make a digital calculator using HTML and CSS in frondEnd and javascript in backEnd.
- GitHub link: github.com/FahmidaMahjabin/Calculator

#### **Task List**

- make an application of task list where task or shopping items can be added and delete and keep the track on database
- Use bootstrap in frontend and javascript and jQuery in backend. GitHub link:github.com/FahmidaMahjabin/TaskList

## **ONLINE COURSES CERTIFICATES**

## Python for everybody(specialization)

 Four courses from beginner to advance including function, class, object oriented programming, web scrapping, regular expression, exception handling, test cases.

## **Data Structure and Algorithm**

- Algorithm, Part 1(coursera) All searching algorithm, merge Sort, heap Sort and other sorting algorithm, Time and space complexity calculation
- GitHub link: github.com/FahmidaMahjabin/Algorithm
- Master the coding interview:data Structure + Algorithm(Udemy) implement all the data structures stack, queue, hash Table, linked list, Binary Tree and solve real problem using these data structure.
- GitHub link: github.com/FahmidaMahjabin/DataStructure
- Full Stack Web Development With Python Javascript(Bohubrihi) learn HTML, CSS, Bootstrap5, Javascript for frontend, Javascript and python for backend, MySQL for database management system, React and Django

## **EDUCATION**

## Bangladesh University of Engineering and technology

feb. 2015 - May 2019

Bachelor of Science in civil Engineering

\* Coursework related to CS: C++ programming language, Matlab, math courses 20+ credit on statistics, Numerical analysis, differentiation, laplace, fouriar series, matrix, vector, linear algebra

## **SKILLS**

Languages: Python, JavaScript,C++, HTML,CSS, SQL (MySQL), JQuery, bootstrap5

Tools Matlab, Latex, Git and GitHub