# **FAHADUL ISLAM SHADHIN**

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Github

Linkedin



### **EDUCATION:**

B.Sc Engineering in Computer Science & Engineering [Expected Graduation - 2022]
Chittagong University of Engineering & Technology

H.S.C and S.S.C(Science) [2015 and 2017]
GPA: 5.00 (on a scale of 5)

### SKILLS:

### **TECHNICAL SKILLS:**

- Python
- C, C++
- Html, CSS, Bootstrap, Javascript
- Django, Flask
- MySQL, SQLite
- Linux, Bash/Shell
- Algorithm design & analysis, Data Structures
- Object Oriented Programming
- Web development

#### **SOFT SKILLS:**

- Bilingual in Bengali & English
- Fast learner
- Dedicated team member

# **PROJECTS:**

## **SORTING ALGORITHMS VISUALIZER**

Github link: https://github.com/FahadulShadhin/Sorting-Algorithms-Visualizer

- A desktop application to graphically visualize various sorting algorithms.
- Implemented 7 different sorting algorithms: Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Quick Sort, Heap Sort and Counting Sort.
- Made with Python and Tkinter.

#### **BRIKKHO-DOT-COM**

Github link: https://github.com/FahadulShadhin/BRIKKHO-dot-com

- A full stack web application for shopping agricultural products
- User registration, login and logout functionality

- Edit user profile, add informations, change password
- Product Categories
- Shopping cart functionality
- Shopping facility for guest users without registration
- Payment options
- Responsive user interface
- Made with Django, Sqlite3, Html, CSS, Bootstrap and Javascript

# PASSWORD MANAGER

**Github link:** https://github.com/FahadulShadhin/Password-Manager

- A python script to create secure passwords and store them safely in a database.
- Made with Python and Sqlite3.

## **DJANGO LOGIN SYSTEM**

**Github link:** https://github.com/FahadulShadnin/django\_login\_system

- A simple web application to handle sign up, login and logout using Django authentication system.
- Made with **Python and Django**.