

**Mahmud Hassan Firoz**  
**Software Engineer**

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LinkedIn || GitHub

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**Objective**

Dedicated Django developer who is self-motivated and innovative, and has a passion for programming. Looking for an opportunity to enhance my technical skills and utilize it for the welfare of mankind.

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**Skills and Technologies**

- Experience : Python, Django, PostgreSQL, MySQL, AWS, RESTful APIs
- Comfortable : Algorithms, Object-Oriented Programming (OOP), Data Structure
- Familiar : Django's MVC architecture, HTML, CSS, Bootstrap, Tailwind CSS
- Tools : Visual Studio Code, PyCharm, Command-line, Git.

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**Projects**

❖ **Bank Management System || GitHub**

Online Bank management system where create an account, deposit and withdrawal, check available balance and loan

**Key Features:**

- Can transfer the amount from his account to another user account.
- If a user is unable to withdraw the amount of money he has deposited in the bank, he will get a message that the bank is bankrupt.
- Make a profile page for the user so that one authenticated user can change his profile

**Tools:**

- Django, SQL, Tailwind CSS

❖ **Task Management System || GitHub**

Task Management System is an online platform where users can store, manage, and track information related to tasks. It provides features such as user account management, task creation, and modification, similar to commonly used task portals or trackers

**Key Features:**

User account management, task creation and modification, and other features commonly found in task management portals or trackers.

**Tools: Django, PostgreSQL, Bootstrap**

❖ **URL Shortener Project || GitHub**

A URL shortener project like Tiny url. So that we can use this short for sharing and other purposes

**Key Features:**

- Users can see the details after making the long URL into a short URL in a tabular format
- If a user tries to access the short URL after 2 years, the link will be broken
- You can add a custom field so that users can use customized short codes for their short links.

**Tools:**

- Django, SQL, Bootstrap

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**Education**

B.Sc in Mathematics

National University

2017-2023

Completed CSE Fundamentals with Phitron

2022-2023

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**Language**

Bangla : Native

English : Comfortable