

# Omor Faruk

## Web Developer

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Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level web developer position. Ready to help team achieve company goals. To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.



### Skills

- ◆ Backend development with django framework
- ◆ Mysql and Postgresql
- ◆ Fronend development with html,css,bootstrap,javascript
- ◆ 500+ Problem solve in Codeforces,Hackerrank and Leetcode and many more online judges
- ◆ C,C++,Python,DSA,OOP
- ◆ Friendly, Positive Attitude
- ◆ Computer Skills
- ◆ Teamwork and Collaboration
- ◆ Time Management
- ◆ Calm Under Pressure
- ◆ Excellent Communication



### Experience

#### Bank Management Project

*Developer, Deveoloped By Own*

#### Bank Management System Project

Developed a comprehensive Bank Management System with a robust backend using Django, a user-friendly frontend utilizing HTML, CSS, Bootstrap, and JavaScript, and PostgreSQL for efficient database management. The project encompasses the following features:

- **User Registration and Authentication:** Secure user registration, login, and logout functionalities.
- **Account Management:** Automated creation of a bank account for each user upon registration.
- **Transactions:** Users can perform various transactions including depositing and withdrawing funds.
- **Loan Management:** Users can apply for loans which require admin approval.
- **Money Transfer:** Seamless transfer of funds between accounts.
- **Email Notifications:** Users receive email notifications for every transaction made, ensuring transparency and account monitoring.

This project demonstrates strong capabilities in full-stack development, user authentication, secure transaction processing, and effective use of modern web technologies.

## Library Management Project

*Developer, Developed By Own*

### Library Management System Project

Developed a comprehensive Library Management System utilizing Django for the backend, HTML, CSS, Bootstrap, and JavaScript for the frontend, with SQLite as the database. This project includes the following features:

- **User Registration and Authentication:** Secure user registration, login, and logout functionalities.
- **Account Balance Management:** Users can deposit funds into their accounts.
- **Book Details and Borrowing:** Users can view detailed information about available books and borrow them, provided their account balance covers the borrowing price.
- **Book Return and Balance Adjustment:** Users can return borrowed books, and the borrowing price is credited back to their account balance.
- **Email Notifications:** Users receive email notifications for every transaction, ensuring transparency and account monitoring.
- **Deployment:** The project has been successfully deployed on Render, making it accessible for live use.

This project showcases proficiency in full-stack development, user authentication, secure transaction processing, and the deployment of web applications.

## Car Selling Project

*Developer, Developed By Own*

### Car Selling Project

Developed a dynamic Car Selling platform using Django for the backend, HTML, CSS, Bootstrap, and JavaScript for the frontend, and PostgreSQL for the database. The project features include:

- **User Registration and Authentication:** Secure user registration, login, and logout functionalities.
- **Car Details Viewing:** Users can browse detailed information about available cars.

- **Car Purchase:** Users can purchase cars, and upon purchase, a copy of the car model is added to their profile page.
- **Profile Management:** The user's profile is updated with their purchased car models, providing a personalized experience.

This project highlights skills in full-stack development, user authentication, e-commerce functionalities, and effective use of modern web technologies.

## Top 5 Problem I Have Solve

*as a Problem Solver, In Online Judges*

1.Problem name : V. Creating Expression1

Website : CodeForces

Time to solve : 1 hr 30 min

Solving Method : Using Dynamic Programming to solve this problem

Language : C++

2.Problem Name : Commandos

Website : LightOJ

Time to solve : 34 min

Solving Method : BFS(Breadth-First Search) algorithm

Language : C++

3.Problem Name : D. Roads not only in Berland

Website : CodeForces

Time to solve : 4 hr 24 min

Solving Method : DSU(Disjoint Set Union) Algorithm

Language : C++

4.Problem Name : Remove Nth Node From End of List

Website : LeetCode

Time to solve : 2 hr 42 min

Solving Method : Using Doubly Linked List

Language : C++

5.Problem Name :Perfect Binary Tree

Website : Hackerrank

Time to solve : 1 hr 29 min

Solving Method : Using Tree data structure and BST(Binary Search Tree) algorithm

Language : C++



## Education

2024

### Diploma in Computer Technology

*Pabna Polytechnic Institute - Pabna*

Love to learn and explore

2020

### Dakhil

*Taha Islaimia Fazil Madrashah - Shibpur,Pabna*



## Hobbies



**Reading Books:**"Reading books is a cherished hobby that fuels my curiosity and broadens my horizons. I enjoy exploring diverse genres, from fiction to non-fiction, which enrich my knowledge and imagination. Books offer endless adventures and insights, making each reading experience truly rewarding."

**Sports:**"I am passionate about sports, which keep me active and teach me the importance of teamwork, discipline, and perseverance. Engaging in various sports activities not only enhances my physical fitness but also sharpens my strategic thinking and resilience."

**Movies:**"Watching movies is my favorite way to unwind and explore different cultures and perspectives. I appreciate the artistry of filmmaking and enjoy analyzing storylines, cinematography, and performances. Movies inspire creativity and offer a unique escape into different worlds."