# JAFRUL ALAM TUSAR

# Software Engineer











## **Career Objective**

To secure a junior Python/Django developer position where I can apply my passion for software engineering, leverage my strong programming foundation, and contribute to a dynamic team in building innovative and user-friendly software solutions. With a collaborative mindset and a dedication to continuous learning and growth, I aim to contribute to the success of the organization while further developing my skills and expertise in Python and Diango development.

### Skills & Technologies

Expertise: Html, CSS, Python

Comfortable: Data Structure And Algorithm, OOP, MySQL

Familiar: C, C++ ,Django Tools: VS Code, Git & GitHub

## **Problem-Solving**

Platform: Leetcode Solved Problems: 32

Types of Problem: Data Structure & Algorithm

Language: Python, C++

**Projects** 

## **Library Management System**

Technology: Python

Features:

- Account Creation: Users can create a personalized account to access the library management system.
- **Account Login:** Users can log in to their accounts using their credentials.
- Book Borrowing: Users can borrow books from the library by selecting the desired book and providing the necessary details.
- Book Return: Users can return the borrowed books to the library, ensuring a smooth return process.
- Borrowed Book List: Users can view the list of books they have currently borrowed from the library.
- **Returned Book List:** Users can review the list of books they have previously returned to the library.
- Available Book Check: Users can check the availability of books in the library before borrowing them.
- **Book Donation:** Users can donate books to the library, contributing to its collection.
- Account Logout: Users can securely log out of their accounts to maintain privacy.

### Education

Bachelor of Geography and Environment(2021-2025)

National University, Bangladesh

### **Professional Courses**

Complete Computer Science and Engineering Fundamental course with Phitron

Python OOP Course Certificate

Python Basic Course Certificate

#### Achievement

**BRAC Debate Competition** 

Topic -The impact of extra-curricular activities on academic performance (2013)

### Languages

- Bangla Native
- English Comfortable