# **DURJOY KUMAR**

Backend Developer

Dhaka, Bangladesh +8801521738141 <u>durjoykumar177@gmail.com</u> **GitHub** 

## **SKILLS & TECHNOLOGIES**

**EXPERIENCED:** Django, Python, JavaScript, HTML, CSS

**COMFORTABLE:** Django, REST API, JavaScript

**ACQUAINTED:** SQLite, PostgreSQL, Bootstrap, MySQL

**Deployment/Hosting:** cPanel, Render

INTERPERSONAL SKILLS: Teamwork, Leadership

**Languages:** Python, C++, C

**Concepts:** Object-Oriented Programming (OOP), Problem Solving

## **PERSONAL PROJECTS**

BookHeaven GitHub Repository | Live Link

A Django-based library management system for borrowing, reviewing, and managing books.

- Users can **create accounts, deposit money**, and borrow books, with refunds available upon book return.
- Dynamic transaction system for **deposits**, **withdrawals**, and **filtered transaction history** by date.
- Users receive **email notifications** for key actions: borrowing/returning books, updating information, and changing passwords.
- Users can review books, view borrowed books, and track borrowing history.
- Implemented book listing with images, descriptions, quantities, reviews, and category-based filtering.
- Profile management features: update profile, change password, and view account activities.

Technologies: Django, Python, SQLite, Tailwind, JavaScript, Bootstrap, Crispy Forms, HTML, CSS.

Amar Bank GitHub Repository | Live Link

A Django-based Bank Management System for managing user accounts, transactions, and loans.

- Users can create accounts, deposit/withdraw money, and transfer funds to other accounts.
- Implemented a **loan management system**: users can request loans, repay loans, and track loan activities.
- Dynamic transaction history with date-based filtering for easy tracking of account activities.
- Users receive **email notifications** for major steps: account creation, fund transfers, loan actions, and profile updates.
- Profile management features: update profile, change password, and monitor account details.

Technologies: Django, Python, PostgreSQL, Tailwind, JavaScript, Bootstrap, Crispy Forms, HTML, CSS.

#### **ACHIEVEMENTS**

Qualified for ICPC Asia Dhaka Regional Contest-2024

**View Certificate** 

Qualified for ICPC Asia Dhaka Regional Contest-2021

**View Certificate** 

### **EDUCATION**

Bachelor of Science (B.Sc) in Computer Science and Engineering from Dhaka City College (2019-present)

# LANGUAGE PROFICIENCY

Bangla (Native), English (Comfortable)