# Md. Anonto Shuvo

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Md. Anonto Shuvo

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January 2024 – present

## **Professional Experience**

### **Software Engineer**

mPower Social Enterprise Ltd

- Contributed significantly to both frontend and backend development of company projects utilizing React, JavaScript, TypeScript, Node.js, PostgreSQL, and Django.
- Developed and maintained the admin panel, ensuring efficient and user-friendly interfaces.
- Implemented a payment feature, including user balance display, statement generation, and invoice creation.
- Designed database models and developed RESTful APIs using Node.js, Express, and Django.
- Designed and developed backend systems using Domain-Driven Design (DDD) principles, focusing on clear separation of domain logic, application logic, and infrastructure concerns.

## **Adjunct Lecturer, CSE Department**

October 2024 – present

**BRAC University** 

- Teaching courses on Data Structure & Algorithms, Database and System Analysis & Design.
- Overseeing the labs courses of CSE111(Programming Language 2), CSE220(Data Structure),
  CSE221(Algorithm Analysis & Design), CSE370(Database) and CSE471(System Analysis and Design).

#### **Education**

### **Bachelor of Science in Computer Science (CS)**

July 2020 - January 2024

**BRAC University** 

• Grade: 3.90 out of 4

#### **Projects**

#### **Khamar Bondhu**

This project is designed for livestock farmers to access various services, including medical services from vets, disease information, livestock news, and guidelines for livestock well-being.

- Developed an admin panel using the PERN stack.
- Enabled user management, content creation, and scheduling of notifications.
- Implemented a feedback system for user responses and integrated features for managing animal information and diseases.

#### **Fertilizer Recommendation**

This project is designed for suggesting crops to farmers based on their land information.

- Designed the database models to ensure efficient data storage and retrieval.
- Created RESTful APIs using Node.js and Express for seamless communication between the frontend and backend.

#### **Skills**

**Programming Language:** — Python, JavaScript, SQL

**Web Technologies:** — React JS, TypeScript, Node JS, Express JS, MySQL, PostgreSQL, MongoDB, Django

**Soft Skills:** — Project Management, Competitive Programming

**Design Skills:** — Adobe Illustrator, Adobe Photoshop