MD Mehedi Hassan Shakil

Software Engineer

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OBJECTIVE

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

EDUCATION

Bachelor of Computer Science and Engineering BCSE (CGPA: 3.50 out of 4.00 **) 2019 –2022**
International University of Business Agriculture and Technology
Major Coursework: **Data Structure & Algorithm**, Operating System, Networking, **Software Engineering**

EMPLOYEMENT

Junior Software Engineer - The ICT HUB   August 2022- August 2023

E-commerce Site for Anzara Bridal Bangladesh   Site link

Anzara is a luxury fashion house specializing in party wear and semi bridal couture. The ICT Hub provided the ERP and a dynamic website for Anazra Bridal. I have Contributed for the backend part of that project. Contribution:

- ERD Diagram for the e-commerce project.
- Database Design and making connection between them.
- Account Modules
- Draft cost add
- Order system upgrade
- Testing and order system check
- Technology: **Django**, **ReactJs**, MySQL.

Hospital Management System for Momtaj Trauma Center

Momtaj Trauma Center is an advanced Centre providing the diagnostic imaging services in an elevated ambience, completed by service and report efficiency. I have contributed for:

- Patient Admission Module.
- Billing Module for collecting the all transaction.
- Bed management for indoor patient admission and discharge.

Technology: **Django**, **ReactJs**, **MySQL.**

Patient Management System (Internship Project)   [Source Code]

This is my practicum project for the final semester of my under graduation. I have tried to make a web-based application to make a comfortable situation for medical purpose. Where-

- A patient can take Online Outdoor appointment.
- A patient can fill up his admission form before coming at hospital.
- A patient can register himself as HomePatient and can take treatment by video Conferencing.

Technology: **Django**, html, CSS, **Bootstarp**, JavaScript, MySQL.

SKILLS

Expertise: **Django**, **Django Rest Framework**, **Python**, html, CSS, **Bootstrap**, C, C++, SQL
Familiar: Java, JavaScript, **React JS**, C#
Tools: **GitHub**, **VSCode**, Visual Studio.

PERSONAL PROJECTS

Movie Streaming Platform   [Source Code]

Movie Streaming platform is a web-based application. It's an advanced technology where I have used all the interfaces of Django as like serializer, permission, authentication, JWT, throttling, filtering, searching, ordering, pagination.
- Admin Can make a streaming Platform for movies, series or dramas.
- Admin Can add movie or manage movie at any platform.
- A user can review a movie by rating.
- Admin can manage user's review.

Technology: **Django Rest Framework.**

E– Commerce Site   [Source Code]

In this project I have integrated about complete django Rest API development and Integration with React js with hooks to make amazing fast web application that connects with Django API and fetch Data to frontend and add Data, Edit Data, Delete Data and Visialize Information in React Js Frontend. This Project is basically for **CRUD** operation integration in Django Rest Framework
- Admin Can Upload a product for selling on this site based on category
- Admin Can Upload product Image as well as price details everything for a particular product
- A user can sign in for shopping and after sign up with his email he will get a **confirmation mail**
- All CRUD operation such as Update, delete can be done for product.

Technology: **Django Rest Framework**.

PARTICIPATION

- **200**+ Problem solve in different online judge **[Codeforces], [URI Online Judge], [HackerRank]**
- **UITS** Collaboration Programming Contest 2022.
- Intra University Programming Contest, IUBAT CSE Battle of Intellects 2022
- Intra University Programming Contest, IUBAT CSE Battle of Intellects 2019 (**Runner-up:Fresher**)
- **Google code jam** programming contest Qualification Round 2020

LANGUAGES

Bangla: Full Professional Proficiency   **English**: Professional Working Proficiency