



Md. Latifur Rahman Rafi

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About Me

Proficient **Backend** Developer with expertise in **Python** and **Django**, specializing in crafting efficient backend solutions that ensure seamless application performance. Strong foundation in **Database** management, skilled in **MySQL**, **SQLite**, and **MariaDB**, with a proven ability to optimize database structures and maintain data integrity. I also have a practical understanding of **React.js**, enabling me to contribute to frontend development when needed, ensuring cohesive integration between **Backend** and **Frontend**. Passionate about continuous learning and **innovation**, While having an little interest and idea on machine learning and data science.

Skills

- **Language:** Python, JavaScript, C, C++
- **Framework:** Django-Intermediate
- **Database:** MySQL, SQLite, MariaDB
- **Operating System:** Linux-Arch Based
- **Data Structure & Algorithm-Intermediate**
- **Other Expertise:** HTML, CSS, React, JSON, Git, OOP, Data Pre-processing & ML Algorithms-Intermediate

Education

• **Bachelor of Computer Science & Engineering** 2023 - 2027
Daffodil International University

Higher Secondary Certificate 2018-2020
Cantonment College, Cumilla Cantonment

Courses

- Competitive Programming - Beginner
- Full Stack Web Development with Python, Django & React

Projects

Library System

- Designed a responsive user interface using HTML, CSS and JavaScript.
- Developed the backend using PYTHON with OOP principles, implementing CRUD operations.
- Integrated MYSQL for efficient data storage, maintaining secure database operations.

Phone Book Management

- Developed core CRUD features like adding, viewing, updating, and deleting contacts.
- Utilized OOP principles in PYTHON for modular and scalable application.
- Integrated MYSQL for secure and efficient contact data management.
- Built an user interface using Tkinter to enhance usability.

Activities

- Datathon Contest, Fall 2024
- DIU Take-Off Programming Contest, Spring 2023
- Unlock the Algorithm Programming Contest, Spring 2024
- Daffodil Family Day - 2023

Soft Skill

- Problem Solving
- Critical Thinking
- Communication
- Presentation Skill
- Research Skills