

# Mahamudur Rahman

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# **PROFILE INFO**

Hello, Assalamualaikum, I'm MD. Mahamudur Rahman, an aspiring Software Engineer passionate about web development. My aim is to craft user-friendly web applications by applying my technical skills. As a recent graduate, I'm keen to apply my knowledge to contribute to software projects. I enjoy challenges, thrive in dynamic environments, and believe in continuous learning to stay updated with industry trends. Excited to kickstart my web development career and be part of an innovative and forward-thinking team.

# **EDUCATION**

### DAFFODIL INTERNATIONAL UNIVERSITY

B.SC.inSoftwareEngineering

CGPA:3.37/4.0 2023 | Dhaka,BD

## **DINAJPUR GOVT.COLLEGE**

HSC in Science Science 2016 | Dinajpur,BD

#### **DINAJPUR ZILLA SCHOOL**

SSC in Science Science 2014 | Dinajpur, BD

# **SKILLS**

#### PROGRAMMING LANGUAGES

Python, Java, C#, PHP

#### **WEB DEVELOPMENT**

• Django,Flask,HTML,CSS,Js,Bootstrap(4,5)

#### DATABASE MANAGEMENT AND ANALYSIS

MySQL,Pandas,Numpy,Matplotlib

#### **VERSION CONTROL**

• Git.

#### **TOOLS**

• VsCode,PyCharm,Jupyter Note Book

# LINKS

Github:https://github.com/NihalSWE

LinkedIn: https://www.linkedin.com/in/md-mahamudur-rahman-868311275/

# **EXPERIENCE**

# PROJECT'S

### **PROJECT: 1 -- KRISHI SHEBA**

Basically its a agriculture base web application, where farmers can easily access essential resources for their farming needs. We are dedicated to supporting farmers by providing a convenient platform to purchase high-quality agricultural products, such as seeds, pesticides, and fertilizers, all at their fingertips. In addition to agricultural products, our platform also offers the convenience of renting agricultural equipment. Farmers can access state-of-the-art machinery and tools to streamline their farming operations, reducing labor costs and optimizing resource utilization. Happy farming!

Utilized: CSS, HTML, Bootstrap 5, JavaScript, Django, Python, SQLite3.

## **PROJECT:2-- VARAHOBE**

Basically its a car rental and servicing platform, providing you with a seamless experience for renting cars and ensuring they are in top condition for your journeys. At our car rental service, we make finding and renting the perfect car for your needs and desired duration a breeze. Whether it's a day trip, a weekend getaway, or an extended vacation, we've got the ideal vehicle for you. In addition to car rentals, we offer comprehensive car servicing to ensure your safety and peace of mind on the road. Our experienced technicians use state-of-the-art equipment to provide regular maintenance, inspections, and repairs, keeping our rental fleet in optimal condition.

Utilized: CSS, HTML, Bootstrap, Django, Python.

# PROJECT: 3 -- Online Shopping Cart (M\_A\_C)

Crafted My Awesome Cart (m\_a\_c), a cool online shop using HTML, CSS, JavaScript, Python, and Django. Designed it to be snazzy, interactive, and safe for users. Showcasing my knack for coding and making things awesome!

## **PROJECT:4 -- GT Blogs**

Created GT Blogs, a cool website for sharing blogs on different topics. Used HTML, CSS, JS, Bootstrap 4, Django, and Python to make it look awesome and work smoothly. It's all about easy and fun blogging!

# PROJECT:5 -- CRM (CURD)

I contributed to a Django-based CRM web app for efficient client management. I helped implement key features like user authentication and a responsive dashboard. Using Bootstrap for styling and Django forms for data manipulation, I ensured a user-friendly experience. Overall, I played a vital role in creating a professional platform for managing client relationships.

# PROJECT:6 -- Employee Management System (CRUD)

I developed an Employee Management System using Django. It features models for departments, roles, and employees, with CRUD functionalities. The application includes a user-friendly interface with Bootstrap, facilitating easy navigation. It allows adding, removing, updating, and searching for employees. The code is well-structured, employing separateHTML templates for each function for easy maintenance.

#### **SOME MINI PROJECTS**

#### **PROJECT:7 -- MONEY SLOT GAME**

Designed an entertaining money slot game- a captivating experience where you can bet on numbers and win exciting prizes! Developed using Python.

## PROJECT:8 -- CURRENCY CONVERTER AND EXCHANGE RATE APP

Introducing our Currency Converter and Exchange Rate app, developed using Python! Effortlessly convert currencies and stay informed with real-time exchange rates. Enjoy a user-friendly experience for smart financial decisions on the go.

Developed using Python.

## PROJECT: 9 -- INVENTORY MANAGEMENT SYSTEM

Introducing our Python-based Inventory Management System for shops. Effortlessly track products and stay organized. Simplify your inventory management now!

Developed using Python.

## PROJECT: 10 -- PASSWORD GENERATOR

Designed a secure tool for generating random passwords.

# PROJECT:11 -- IMAGE RE-SIZER

Created a versatile tool for resizing images.

# **PERSONAL PROFILE**

Father's Name: Md. Habibur Rahman

Mother's Name: Mahabuba Hossain

DateOfBirth: 20thDecember1998

Religion: Islam

Permanent Address: Dinajpur Sadar, Dinajpur

Temporary Address: Rupnagar Residential Area, Mirpur, Dhaka.

MartialStatus: Single BloodGroup: AR+

Nationality: Bangladeshi

# REFERENCE

# ProfessorDr. Md. FokhrayHossain

AssociateDean Professor.

Faculty of Science and Information Technology.

Daffodil International University

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