Get in touch!

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in **Mahadi Karim Munif**

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Technologies and Tools

Skills

Programming Language: Python, Java, C++, C#, JavaScript.
Backend: Django, Flask, FastAPI, ASP.Net.
Frontend: React, Angular, Bootstrap.
Database: MySQL, PostgreSQL, MongoDB.
Version Controlling: GitHub.
CI/CD Tools: Github Actions.

References

Md. Sarowar Alam

Senior DevOps Engineer, Wunderman Thompson Studios

Contact: +88-01713041173, sarowar@hotmail.com

Dr. Ahmed Wasif Reza

Professor, Department of Computer Science & Engineering (CSE)

Contact: +88-01780099173, wasif@ewubd.edu

Academic History

Bachelor of Science in Computer Science & Engineering

East West University, 2013-2017

CGPA: 3.53

HSC

Notre Dame College, 2015-2017

GPA: 5.00

SSC

Ideal School and College, 2019-2015

GPA: 5.00

Mahadi Karim Munif
About

I earned a Bachelor's degree in Computer Science Engineering from East West University. Programming is my passion, and I am proficient in languages such as C, C++, C#, Java, Python, JavaScript, and SQL, as well as NoSQL databases. My interests extend to creating diverse Android apps and web applications using tools like Django, Flask, ASP.Net, and Android Studio. Additionally, I enjoy tackling coding challenges from different platforms. I possess experience in data science, machine learning, and image processing as well.

Work Experience

Software Engineer Intern
Healthx | Aug 2023

- Implemented FastAPI authentication, authorization. and the development of RESTful web APIs.
- Developing RESTful web APIs.
- Have experience with container systems such as Docker.
- Have experience with version control such as Github.

Personal Projects

Inflammatory Skin Disease Classification Using Transfer Learning (Capstone / Thesis)

Python (Transfer Learning, Image Processing)
Employing transfer learning, augmentation, and image processing techniques, we successfully classified 18 types of skin diseases. Our approach resulted in an impressive accuracy rate, reaching the pinnacle at 88%.

Advising Portal

Python (Django), MySQL.
A Django-based Advising System designed for universities enables students to select courses during advising sessions. It empowers them to compute their CGPA, access their class schedules and grades, and update their profile information. Instructors and advisors can utilize the system to add courses, view class schedules, and submit grades for students.

Recipe Website

Python (Django), PostgreSQL.
A recipe app using Django Rest Framework, following the principles of Test Driven Development (TDD). Users have the ability to create recipes, attach tags to categorize them, and include a list of ingredients for each recipe. This approach ensures a robust and thoroughly tested system, providing users with a reliable and feature-rich experience in managing their recipes.

Group Chat

Python (Django), PostgreSQL.
A user-centric group chat or study chat system, enabling users to create and join various rooms. Within these rooms, users can engage in topic-specific discussions and keep track of recent activities within other groups. This feature-rich platform empowers users to seamlessly navigate, contribute, and stay informed within their chosen communities.

E-Commerce Website

Python (Flask), Image Processing
A self-created e-commerce website has been crafted, offering users a seamless platform to purchase products. Membership holders are entitled to exclusive discounts on every item. The inclusion of an admin panel allows for independent product management, facilitating tasks such as product addition, deletion, and quantity adjustments