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, Bitbucket.
CI/CD Tools: Github Actions.

Core Competency

- Worked on Machine Learning, Deep Learning, Transfer Learning, and Image Processing.
- Created complex websites.
- Experienced with Django, React.
- Researched on 6G communication.
- Implementing RESTfulAPIs.
- Worked on Linux, and Windows for Cybersecurity.
- Solved 200+ coding problems

Academic History

Bachelor of Science in Computer Science & Engineering
East West University, 2019-2023
CGPA: 3.53

Medha Lalon Scholarship
Publication: Energy-Efficient AI Models for 6G Base Station.

Higher Secondary Certificate
Notre Dame College, 2015-2017
GPA: 5.00

Secondary School Certificate
Ideal School and College, 2009-2015
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, llm, web scrapping and image processing as well.

Work Experience

Python Developer
Zabai | April 2024

- Django, Angular

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 93%.

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.