

EDDY WIJAYA

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Summary

Highly motivated Bachelor of Computer Science with a strong focus on image recognition, computer vision, and machine learning. Seeking a challenging position where I can utilize my skills and knowledge to contribute to the development of cutting-edge technologies in these areas. As a collaborative team player, I aim to work alongside like-minded professionals to drive innovation and achieve impactful results. With an intellectually curious mindset and a passion for learning, I strive to continuously enhance my expertise and stay abreast of the latest advancements in the field.

Experience

PROGRAMMER – 06/2022 to 06/2023

Hit Digital Indonesia (Pt. Hasnur Informasi Teknologi), Banjarbaru, Kalimantan Selatan

- Integrated SAP with external systems using Open SQL (ABAP) to integrated with external system using RFC (PHP Based to connect with SAP) and use MySQL to manage (Create, Read, Update, and Delete) between two databases.
- Developed and built web applications using the PHP programming language. Designed and built databases and interacted with databases using PHP and MySQL.

Web Programmer – 10/2021 to 12/2021

Badan Kepegawaian Daerah Provinsi Kalimantan Selatan, Banjarbaru, Kalimantan Selatan

- Developed and built web applications using the PHP programming language. Designed and built databases and interacted with databases using PHP and MySQL.
- Responsible for the development and maintenance of the application's MySQL database schema.

Education

BACHELOR OF COMPUTER SCIENCE (S.Kom) : 2021

Universitas Lambung Mangkurat (Lambung Mangkurat University)

- GPA 3.60/4.00
- Focus at Image Recognition, Computer Vision, Machine Learning
- Thesis : Implementation Color Local Binary Pattern And Fuzzy K-Nearest Neighbors In Leaves Images For Plant Classification.
- Courses Taken :
 - Core Coursework: Algorithms and Data Structures , Basic Statistics , Database , Artificial Intelligence .
 - Elective Coursework : Pattern Recognition and Image Analysis , Decision Support System , Fuzzy Logic , Business Intelligence .
- Lecturer's Assistant for Algorithms and Data Structures.

Portfolio

- **Color Local Binary Pattern And Fuzzy K-Nearest Neighbors** In Leaves Images For Plant **Classification**
 - Matlab
 - Herbal Leaves Images Dataset (Images)
 - Resize and LBPFeatures Preprocesses
 - Fuzzy KNN Classifier
 - Accuracy Score
- **Random Forest** for Music Genre **Classification**
 - Python
 - Music Genre Dataset (Numeric)
 - Libraries/Modules (pandas, numpy, matplotlib, sklearn)
 - MinMax Scalling Preprocess
 - Random Forest Classifier
 - Confusion Matrix
- **Extreme Gradient Boosting** for Music Genre **Classification**
 - Python
 - Music Genre Dataset (Numeric)
 - Libraries/Modules (pandas, numpy, matplotlib, sklearn)
 - MinMax Scalling and Label Encoder Preprocess
 - Extreme Gradient Boosting Classifier
 - Confusion Matrix
- **Hyper Parameter Tuning Extreme Gradient Boosting** for Phising Website **Classification**
 - Python
 - Website Phising Dataset (Categoric)
 - Libraries/Modules (pandas, numpy, matplotlib, sklearn)
 - Hyper Parameter Tuning Extreme Gradient Boosting Classifier
 - Confusion Matrix

Portfolio Link :

<https://drive.google.com/drive/folders/1sDvoztM1butIH6HJ-10NMxdXQuZP9GIb> ,or my github

Certificates

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|---------------------------|------|--|
| • Problem Solving (Basic) | 2022 | hackerrank.com/certificates/7dab149c76fa |
| • Python (Basic) | 2022 | hackerrank.com/certificates/c68a893c13ed |
| • SQL (Basic) | 2022 | hackerrank.com/certificates/2437617e98d1 |
| • SQL (Intermediate) | 2023 | hackerrank.com/certificates/0dbd2b981734 |
| • SQL (Advanced) | 2023 | hackerrank.com/certificates/173de58a36a4 |

Technical Skills

Programming Language : Python , MATLAB, C++, Java, PHP, JavaScript, ABAP

Relational Database SQL : MySQL, OSQL