

ANGGIETA TRI CAHYANI

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Bekasi, Indonesia

SUMMARY

An active undergraduate Marine Information Systems student at Universitas Pendidikan Indonesia with a passion for marine science, information systems, data analysis, and web development, including UI/UX design. Enthusiastic about advancing knowledge and skills in information technology, particularly in website development. Skilled in communication and teamwork, with a collaborative approach to problem-solving.

EXPERIENCE

Re-Accreditation of Marine Information System Program at Universitas Pendidikan Indonesia Jan - July 2024

- Manage and process financial data, infrastructure and community service data accurately .
- Ensure the preparation of comprehensive reports and evidence in accordance with standard requirements.

Optimization of Marine Tourism Potential through Assistance in Developing a Website for the Marine Conservation Tourism Awareness Group (KABL) May- Sep 2024

Community Service with Faculty Members

- Design UI/UX for Konservasi Alam Bawah Laut Sukarama Website.
- Develop backend and frontend website functions.
- Create Artificial Intelligence (AI) for image classification of coral health and coral fish species.

Determination of Potential Fishing Zones for Small Pelagic Fish Based on a Website in the Waters of Banten Bay May - Sep 2024

Research with Faculty Members

- Developed a website to map potential fishing zones for small pelagic fish in the waters of Banten Bay.
- Collecting and preprocessing oceanographic data, such as chlorophyll-a and sea surface temperature, as analysis parameters to identify potential zones for small pelagic fish.

Empowering fishing communities through the application of web GIS technology for potential fishing zones Oct - Nov 2024

The commercialization of community service outcomes.

- Writing a media article to support the publication and dissemination of information related to community service activities.

ORGANISATIONAL EXPERIENCE

Economics and business staff - HIMATASKA 2023-2024

- Managed entrepreneurial activities to support organizational funding.
- Contributed to financial report management for activities in the economic and business sectors.

General treasure of Dewan Perwakilan - HIMATASKA

2024-Present

- Responsible for managing the organization's budget transparently and accountably.
- Prepared annual financial reports, supervised the Economic and Business division, and monitored the utilization of organizational activity funds.

EDUCATION

Universitas Pendidikan Indonesia

Sep 2022 - 2025 (Expected)

Undergraduate in Marine Information System, 3.85/4.00

- The study focuses on information systems and their application in the maritime sector, including data analysis and visualization.
- Relevant courses completed include: information systems, statistics, data mining, spatial data mining, web development, and Artificial Intelligence.

SKILLS

MySQL	JavaScript	CodeIgniter 4	UI/UX
HTML/CSS	PHP Native	Python	

PROJECTS & CERTIFICATIONS

- Project (2024):** Fish Genus Image Classification Using ReXNet 2.0.
- Project (2024):** Pengembangan dan Penerapan AI pada Website KABL-Sukarama - ASIK 2024.
- Project (2024):** Analisis Bentuk Pertumbuhan Terumbu Karang Berdasarkan Parameter Oseanografi Di Pulau Ayer Kepulauan Seribu.
- Project (2024):** Prediksi Volume Produksi Ikan Lemuru (Sardinella Lemuru) di Perairan Selat Bali Menggunakan Metode Linear Regression.
- Project (2024):** Proposal Lomba Inovasi Digital Mahasiswa - Divisi Video Digital Pendidikan "Aku Manusia" - LIDM 2024.
- Project (2024):** Analisis Penyebab Kerusakan Ekosistem Magrove Dalam Upaya Pengembangan Ekowisata di Provinsi Banten - Indonesian Conference of Maritime (INCOMA) 2024.
- Project (2023):** Membangun Website Digital Untuk Memelihara Kekayaan Alam Bawah Laut Sukarama - PKM-PI 2024, ASIK 2023.
- Project (2023):** Pemanfaatan Google Drive Berbasis Cloud Computing Sebagai Media Penyimpanan dan Knowledge Sharing Nelayan di Pesisir Pantai.
- Certification (2023) :** Cybersecurity Training for MSMEs 3 : Backup and Recover - Micromentor.
- Certification (2023) :** Cybersecurity Training for MSMEs 2 : Beyond Simple Password and Prevent Phising and Malware - Micromentor.
- Certification (2023) :** Cybersecurity Training for MSMEs 1 : Know What You Have and Update Your Defenses - Micromentor.
- Certification (2023) :** Presenter at Indonesia Conference of Maritim Universitas Pendidikan Indonesia.
- Certification (2023) :** Build JavaScript aplication using TypeScript - Microsoft.