NATHAN SETIAWAN

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Newton Timur no 10, Cluster Newton

An eager individual always seeking to improve and learn. Has significant experience in the field of data science and is continuously studying more about the field. Hardworking and reliable, as well as experienced working in organizations.

Education Level

Universiti Malaya (Mobility Student) - **Kuala Lumpur, Malaysia**   Feb 2024 - Jul 2024
Bachelor Degree in Computer Science

Universitas Bina Nusantara - **Tangerang, Indonesia**   Sep 2021 - Sep 2025 (Expected)
Bachelor Degree in Computer Science, 3.75/4.00

Tunas Bangsa Christian School - **Tangerang, Indonesia**   Jul 2018 - May 2021
High School Diploma in IPA

Working Experience

HOPE Bimbel - **Tangerang, Indonesia**   Jul 2022 - Jan 2024
Private Tutor

- Educated and assisted school students with understanding course materials, completing assignments, and preparing for exams.
- Consulted with student guardians to create the best learning circumstances to maximize student improvement.

Organisational Experience

BINUS Finance Club - **Tangerang, Indonesia**   Feb 2023 - Dec 2023
Activist

- Handled public relations with similar organizations from other universities to hold cross-institutional events.
- Created informational content for 6 months to promote the organization, increasing online engagement of the organization.

Tunas Bangsa Student Council - **Tangerang, Indonesia**   Jul 2018 - Jun 2020
Multimedia Division Head

- Improved division efficiency by implementing technologies not used in the division before.
- Oversaw the documentation process of over 10 events held by the student council.
- Mentored two junior division members to continue running the organisation.

Projects

Comparative Study of CNN And BERT Models - **2023**

- Conducted research on deep learning models (CNN and BERT) on a hate speech dataset.
- Evaluated models using accuracy, precision, recall, and F1-score metrics.

Implementation of Neural Networks in OCR - **2023**

- Researched neural networks for Optical Character Recognition (OCR) on a Cyrillic alphabet dataset.
- One of the proposed models achieved 90% accuracy in recognition.

Skills, Achievements & Other Experience

- **Hard Skills**: Python, R, SQL, Scikit-learn, pandas, NumPy, Matplotlib, Seaborn, Cloud Computing Fundamentals
- **Soft Skills**: Teamwork, Adaptability, Leadership, Problem Solving, Detail-oriented, Public Speaking
- **Achievements** (2023): AWS Certified Cloud Practitioner
- **Achievements** (2024): IBM Applied Data Science Capstone
- **Languages**: Fluent in English and Indonesian, Elementary Proficiency in Japanese