# KEVIN PHILIPS TANAMAS

Indonesia, Kota Tasikmalaya | kevinkevin.kk92@gmail.com | +6281312648799 | linkedin.com/in/kevinphilipstanamas |
github.com/Vingorithm | kevinphilipstanamas.vercel.app

Motivated and enthusiastic Computer Science student with hands-on experience in software development, artificial intelligence, and data science. Passionate about building impactful solutions through clean code, machine learning, and efficient system architecture. Actively engaged in mentoring, organizational roles, and real-world projects that enhance both technical and soft skills.

## EDUCATION

**Informatics**  **Aug 2022 - Present**
Universitas Atma Jaya Yogyakarta  **GPA: 3.76**

**Math and Science**  **Jul 2019 - Jul 2022**
SMAK BPK Penabur Tasikmalaya

## EXPERIENCE

**Assistant Lecturer of Object-Oriented Programming**  **Jan 2025 - Present**
**Universitas Atma Jaya Yogyakarta**  **Yogyakarta**
- Guided 100+ students during lab sessions to improve understanding of OOP concepts
- Mentored students in best coding practices and software design principles
- Provided additional mentoring sessions to help students prepare for midterm and final exams

**Student Mentor - C & Java Programming**  **Sep 2023 - Present**
**Kelompok Studi Pemrograman**  **Yogyakarta**
- Developed a beginner-friendly module for C and Java used by over 70+ students
- Conducted mentoring sessions and guided students through coding exercises
- Provided personalized support and feedback to enhance learning outcomes

**Assistant Lecturer of Artificial Intelligence**  **Aug 2024 - Jan 2025**
**Universitas Atma Jaya Yogyakarta**  **Yogyakarta**
- Facilitated weekly lab sessions for 80+ students focusing on core AI algorithms
- Led practical sessions involving hands-on implementation of AI projects
- Guided students in applying machine learning techniques and evaluation metrics

**Academic and Achievement Council (APRES) - Student Organization**  **Aug 2022 - Aug 2024**
**Himpunan Mahasiswa Informatika UAJY**  **Yogyakarta**
- Organized UTS and UAS tutorial sessions attended by 70+ students across semesters
- Served as event moderator during live tutorials
- Recorded attendance and tracked student participation points

**Informatics Festival #12 Coordinator - Secretariat Division**  **Aug 2022 - Aug 2024**
**Himpunan Mahasiswa Informatika UAJY**  **Yogyakarta**
- Successfully coordinated 4 major events during Informatics Festival 2024
- Wrote promotional captions and organized social media posts
- Achieved high average participant turnout across all events, with positive feedback from attendees
- Acted as a liaison between the committee and event participants

## CERTIFICATIONS

**SQL Intermediate (Credential ID: CC-LXMHHV6B) by Sololearn**  **Apr 2025**
**Javascript Intermediate (Credential ID: CC-MBRMXRAY) by Sololearn**  **Feb 2025**
**Web Development (Credential ID: CC-BUETAVMI) by Sololearn**  **Feb 2025**
**Oracle Database Foundations Associate (Credential ID: 1Z0-006) by Oracle**  **Dec 2024**
**Python Intermediate (Credential ID: CC-FZKBQSCD) by Sololearn**  **Aug 2024**
**Java Intermediate (Credential ID: CC-CFEJB1AC) by Sololearn**  **Jul 2024**
**Introduction to Machine Learning by Kaggle**  **Apr 2024**
**Introduction to Java (Credential ID: CC-AWCKRRGD) by Sololearn**  **Jan 2024**

| | |
|---|---|
| **British Council English Score Certification (Credential ID: d072302b)** | **Nov 2023** |
| **Certified Data Management Professional (101) (<u>Credential ID: UC-aee55e1f-72ea-4b82-a554-25cfle64cef4</u>)by Udemy** | **Oct 2023** |
| **Database SQL Track (<u>Credential ID: #DQLABSQLFNEEBHBQI</u>) by DQLab** | **Aug 2023** |
| **Certified Secure Computer User V2 (Credential ID: ECC2540936871) by EC-Council** | **Jun 2023** |
| **Basic Programming and Algorithm (Credential ID: No. 04/SERT/PDI/VIII/2022) by PT Prilude Digital Indonesia** | **Aug 2022** |

## PROJECTS

**Multi-Label Classification Sentiment Analysis on Automotive Reviews** 🔗     **Mar 2025 - Apr 2025**

- In this project, I built a Natural Language Processing (NLP) pipeline to perform multi-label sentiment classification on Indonesian-language automotive reviews. Each review was labeled across multiple aspects such as fuel, machine, service, part, price, and others. The goal was to determine the sentiment polarity (positive, negative, or neutral) for each aspect individually within a single sentence.

**LoopWear - Sustainable Fashion E-commerce Website** 🔗     **Feb 2025 - Mar 2025**

- As part of a web design competition, I collaborated with my team to create LoopWear, a modern e-commerce platform dedicated to promoting eco-conscious fashion choices. The website is designed to raise awareness about the environmental impact of fast fashion and to offer stylish, sustainable alternatives

**Personal Portofolio Website** 🔗     **Jan 2025 - Feb 2025**

- This is a personal portfolio website I developed using React.js and Bootstrap to professionally showcase my skills, experiences, and selected projects. The site is designed with a responsive and modern UI to ensure optimal performance across all devices, providing a smooth and engaging user experience.

**Jakarta Air Quality Index (AQI) Classification** 🔗     **Nov 2024 - Dec 2024**

- This project focuses on classifying the Air Quality Index (AQI) of Jakarta using data mining techniques. It employs machine learning algorithms to predict AQI categories based on the concentrations of key pollutants such as PM10, PM2.5, SO2, CO, O3, and NO2. The dataset spans from 2010 to 2023 and includes daily measurements from various air quality monitoring stations in Jakarta.

**Atma Cinema** 🔗     **Aug 2024 - Dec 2024**

- Atma Cinemas is a modern cinema booking application built with Flutter for the frontend and Laravel for the backend. It provides users with a seamless movie ticket booking experience, featuring real-time movie schedules, seat selection, and secure transactions. Integrated with MySQL and REST API, the platform ensures efficient data management and a smooth user experience.

**Atma AutoBid** 🔗     **Aug 2024 - Dec 2024**

- A real-time car auction platform developed using React.js (frontend) and Laravel (backend) with REST API integration. Enables seamless vehicle bidding, featuring user authentication, bid validation, and live updates. Improved system efficiency and user experience with responsive design.

**Solar Energy Output Prediction using CNN-LSTM** 🔗     **Aug 2024 - Sep 2024**

- This project develops a prediction model for solar energy output using a combination of CNN and LSTM. By leveraging meteorological and irradiance data, the model provides accurate forecasts of solar energy production, aiding in operational planning and optimization for DAC energy companies.

## SKILLS

**Programming Languages**: PHP, SQL, JavaScript, Java, C, C++, Python, Dart
**Soft Skills**: Team leadership, Public Speaking, Time Management
**Databases**: MySQL, Oracle Database, MS SQL Server, Firebase, MongoDB
**Frameworks**: React.js, Laravel, Express.js, Bootstrap, TensorFlow, Keras
**Tools & Platforms**: Git, GitHub, Postman, Firebase, Visual Studio Code (VS Code), Power BI, Google Colaboratory

## LANGUAGES

**Indonesian** (Native proficiency) • **English** (Professional working proficiency)