

NATANAEL VINE DJAPRI

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A responsible and highly motivated second-year undergraduate student at the Faculty of Information Technology, majoring in Informatics Engineering at Tarumanagara University. Possesses a strong enthusiasm for problem-solving, critical thinking, and continuous learning. With excellent communication skills and a proactive mindset, strives to develop innovative solutions in the field of technology.

EDUCATION

Tarumanagara University

Bachelor of Engineering in Computer Science | Cumulative GPA: 3.98/4.00

Jakarta, Indonesia

Expected August 2028

WORK EXPERIENCE

Tarumanagara University

Administrative Staff – Office of Quality Assurance and Audit

March 2025 – Sept 2026

- A Format and compile SPMI (Internal Quality Assurance System) Standards for the university and faculty.
- Manage and update the office's official website content to ensure all quality assurance documents and information are up to date.
- Handle additional administrative tasks as assigned by the Head of the Office.

PROJECTS

CBT Akademis AI | Laravel, Next.js, PostgreSQL, Python, Websocket

- Developed and deployed a full-stack Computer-Based Test (CBT) platform for educational institutions using Laravel and Next.js.
- Implemented RESTful APIs, AI proctoring services, PostgreSQL integration, and real-time WebSocket communication.
- Led end-to-end system development, including frontend, backend, deployment, environment configuration, and system integration.

Rajawali Plastik (DigiHub) | Laravel, Next.js, MySQL

- Built a digital platform to streamline inventory, sales, and distribution management processes.
- Designed and integrated core business modules to enhance operational efficiency and data accessibility.
- Oversaw frontend development, backend integration, and application deployment throughout the project lifecycle.

Eggsplore Marketplace | Flutter, Dart, Laravel, MySQL

- Developed a mobile marketplace application inspired by modern e-commerce platforms to provide an interactive and user-friendly shopping experience.
- Implemented core e-commerce functionalities, including user authentication, product management, shopping cart, and digital wallet features.
- Integrated RESTful APIs to support seamless communication between the mobile application and backend services.

LEADERSHIP AND ORGANIZATIONAL EXPERIENCE

Dewan Perwakilan Mahasiswa FTI UNTAR

Junior Member of Advocation & Legislation

Jakarta, Indonesia

December 2024 - June 2025

- Contributed to the collection and follow-up of student aspirations.
- Received, documented, stored, and returned lost-and-found items while assisting in identifying their rightful owners.

Student Council (OSIS)

Head of Religious Affairs Division

Jakarta, Indonesia

November 2021 – September 2023

- Organized religious events such as prayer gatherings, religious holiday celebrations, and other spiritual activities.
- Designed and distributed digital content related to religious values and significant religious holidays.
- Encouraged students to apply religious values in their daily lives through various inspiring activities.

SKILLS & RELEVANT COURSEWORK

Software Eng.	HTML, CSS, JavaScript, TypeScript, PHP, Dart, Laravel, Next.js, Node.js, Express.js, Flutter, MySQL, PostgreSQL, Git, RESTful APIs
AI and Data	Python (NumPy, Pandas, OpenCV), Machine Learning (Scikit-learn), Deep Learning (TensorFlow), Data Analysis (MATLAB)
Interpersonal	Adaptability, Communication, Accountability, Critical Thinking, Teamwork, Flexibility.
Coursework	Data Structures & Algorithms, Database Systems, Object-Oriented Programming, Software Engineering, Big Data, Operating Systems, Numerical Methods, Computation, Distributed Systems, Machine Learning, Artificial Intelligence.