

Muhamad Vlas

Jakarta, Indonesia

Phone: +6285959872110 | Email: vlasmamokiak@gmail.com |

Linkedin: [Muhamad Vlas](#)

Overview

3rd year Computer Science undergraduate student at Universitas Negeri Jakarta with an interest in Web Development and UI/UX Design. Experienced in utilizing frameworks such as Next.js and Laravel for software development, alongside design tools including Figma, Adobe Photoshop, and Adobe Illustrator. Committed to building functional web applications with attention to user interface and experience principles.

Education

Universitas Negeri Jakarta | Jakarta, Indonesia
Bachelor of Computer Science | 2023 - Present

SMA Negeri 37 Jakarta | Jakarta, Indonesia
Natural Science Program (IPA) | 2020 - 2023

Organizational Experience

Vice President | *Badan Eksekutif Mahasiswa Program Studi Ilmu Komputer, UNJ*
2025 — Present

- Assists the President in strategic decision-making, oversees departmental work programs, and acts as the primary liaison for internal and external organizational affairs.

Member, Staff of Human Resource Development | *Badan Eksekutif Mahasiswa Program Studi Ilmu Komputer, UNJ*
2024 — 2025

- Led member recruitment and onboarding processes
- Developed internal engagement and character-building programs
- Maintained organizational cohesion and member well-being
- Managed leadership succession planning
- Applied the **4P HR framework** (Recruitment, Development, Maintenance, Succession)

Projects

Otojadi (E-commerce Template Subscription) | otojadi.xo.je

Fullstack Developer

- Responsible for the end-to-end development of both Frontend and Backend systems for a subscription-based digital template marketplace.
- Successfully managed the application deployment, ensuring the platform is fully functional and publicly accessible.
- Developed and integrated the core subscription logic and automated user access management.

VirtualZone.Id (Electronic E-commerce)

Backend Developer & System Architect

- Led the System Design (Grand Design) phase by architecting the ERD (Entity Relationship Diagram), Use Case Diagrams, and complex Database Table Relationships.
- Developed robust Backend services to manage high-specification electronic product data such as laptops and smartphones.
- Ensured data consistency and optimized database structures to handle complex product attributes and categories.

Uni Book (Bookstore E-commerce)

Backend Developer

- Served as a Backend Developer in a team environment to build a comprehensive bookstore e-commerce platform inspired by Gramedia.
- Built server-side logic to handle extensive book catalogs, inventory tracking, and transaction processing.
- Collaborated with the team to ensure seamless data synchronization between the user interface and the database.

Personal Portfolio & Freelance Projects

Frontend Developer

- Personal Portfolio: Currently developing a high-performance portfolio using TypeScript and Next.js to showcase professional skills and projects.
- Client Project: Successfully designed and delivered a lightweight, responsive portfolio website for a client, focusing on clean UI/UX and fast load times.

Github: [V1a5](#)

Skills

Programming languages: HTML & CSS, JavaScript, TypeScript, PHP, Python

Libraries and frameworks: Next.js, Tailwind CSS, Laravel

Databases: PostgreSQL, MySQL/MariaDB, SQLite, MongoDB

Software: Visual Studio Code, Figma, Adobe Photoshop, Adobe Illustrator, Git, Laragon

OS: Windows and Linux

Spoken Languages: Bahasa Indonesia, English (Intermediate)

Soft Skill: Leadership, Communication, Teamwork, Problem Solving, Time Management

Committee Experience

Media Partnership & Sponsorship Staff | UI/UX Workshop 2024

Managed media partnerships and secured sponsorships by drafting MoUs and professional proposals to ensure all contractual obligations were fulfilled for 50+ participants.

Chairman | PKKMB Ilmu Komputer 2024

Directed the orientation program for 80+ freshmen by overseeing strategic planning, facilitating cross-divisional coordination, and resolving logistical challenges as the primary decision-maker.

Programs Division Staff | COMPARE 2024

Structured the operational flow for academic webinars and competitions for 50 participants, ensuring seamless transitions and schedule precision as a Timekeeper.

Multimedia & Documentation Staff | DECODE 2024

Designed promotional digital assets and managed high-quality media documentation and archiving to maintain a consistent visual identity throughout the event.

Certificate

Responsive Web Design — freeCodeCamp (2024)

Seminar "*Latest Trend in AI*" — UNJ (2025)

Webinar "*Membongkar dan Mengamankan CSRF Dengan Praktik Terbaik*" — REVOLUSIBER (2025)

Certificate Folder (Google Drive): <https://bit.ly/4pBrbzP>