

ABRAHAM PILAR OSMAN

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Cluster Samara Village, PJGF+RM3, Jl. Jenderal Gatot Subroto, Medang, Kec. Pagedangan, Kabupaten Tangerang, Banten 15334

A detail-oriented Software Engineer and Computer Science student with proven experience in full-stack web and mobile application development. Demonstrated success in architecting comprehensive project monitoring dashboards integrated with NLP-based AI Agents and developing complex management systems. Adept at leveraging modern frameworks like Next.js, React, Laravel, and Flutter to build scalable solutions. Passionate about translating technical requirements into efficient, user-centric platforms within professional development environments.

Work Experiences

Aryaduta Hotels Group - Tangerang, Indonesia Feb 2026 - Jul 2026

Internship (Software & Automation Engineer)

A leading five-star hospitality group under the Lippo Group, operating premium hotel properties across Indonesia. The company is committed to delivering world-class services while driving digital transformation in hospitality management.

- Enhancing project visibility for complex capital investment projects required moving away from manual spreadsheet-based reporting toward a more integrated, data-driven approach.
- Designed and implemented a web-based Project Monitoring Dashboard using Next.js, PostgreSQL, and an integrated AI Agent for Telegram to automate data capturing and task reporting.
- Streamlined project tracking by replacing manual workflows with a real-time, automated system, providing management with accurate status summaries and comprehensive audit trails.

Jakarta Schools Competition (JSC) - Jakarta, Indonesia Aug 2024 - Present

Seasonal (Fullstack Web Developer)

Jakarta Schools Competition (JSC) is a youth sports management organization that hosts and organizes comprehensive school-level football competitions, providing a professional sporting environment for student-athletes.

- Managing high-volume athletic data for 50+ schools and 1,000+ student-athletes required a transition from manual tracking to a more scalable system.
- Architected and developed a centralized competition management platform using Laravel and MySQL, optimizing database structures to streamline complex scheduling and ranking processes.
- Successfully delivered an automated, real-time platform that significantly improved data accuracy and operational efficiency for tournament organizers.

Gamelab Indonesia - Salatiga, Indonesia Jan 2022 - Apr 2022

Internship (App Developer)

An educational digital platform operated by Educa Studio focused on providing industry-standard vocational courses and certified internships to enhance digital skills.

- The project required translating traditional batik artistic elements into a high-performance, modern mobile application interface.
- Led the UI/Frontend development using Flutter and Dart, transforming conceptual design layouts into a functional, cross-platform mobile experience.
- Enhanced the client's digital presence by successfully digitizing their artistic portfolio into an engaging and accessible mobile application.

Education

Universitas Multimedia Nusantara - Tangerang, Indonesia Aug 2023 - Aug 2027 (Expected)

Bachelor of Computer Science, 3.27/4.00

Organization Experiences

Teater KataK - Tangerang, Indonesia Sep 2023 - Dec 2024

- Performed as the lead drummer for a large-scale musical theater production, managing complex musical rhythms and performance dynamics to support live stage storytelling for an audience of 500+ attendees.
- Served as the Sound Designer for the event, curating the audio experience for 100+ attendees by precisely synchronizing musical cues and sound effects to enhance the narrative flow of the stage production.
- Acted as the Music Coordinator, leading and managing a team of 15 musicians to ensure high-quality musical delivery, while fostering group synergy and technical coordination from rehearsals through to the final performance.