

ALBY NIZAM PRADANA

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Education

SMK-IT As-Syifa Boarding School, Subang

2024 - 2027

Software Engineering

Pondok Pesantren Modern Al-ihsan

2021-2024

Projects

My Canteen – School Canteen Management System

- Built with Laravel and MySQL to manage canteen services in school.
- Implemented role-based authentication for Students, Canteen Staff, and Admin.
- Students can browse menus and place orders; staff manage orders and availability in realtime.
- Admins monitor transactions, generate reports, and manage system settings.
- Designed to streamline school canteen workflow for efficiency and transparency.

TubyGames – Digital Game Store Platform

- Developed to simulate a game marketplace similar to Steam.
- Implemented user authentication with login and registration.
- Users can browse games, purchase digitally, and manage their personal library.
- Provided cart system, purchase history, and secure transactions.
- Focused on giving students experience in building a real-world e-commerce game store.

Vlab – Software House Platform (TEFA SMK Project)

- Backend system developed with Laravel for managing and showcasing TEFA projects.
- Admin panel with full CRUD operations for projects.
- Projects displayed on a public landing page for external visitors.

- Personally responsible for backend logic, database integration, and deployment.
- Built to represent SMK's software house and highlight student works.

Weather Apps – Mobile Weather Forecast Application

- Built using Flutter with REST API integration for live weather data.
- Displays current temperature, forecast, and location-based conditions.
- Designed with a clean and responsive UI for mobile devices.
- Implemented geolocation to fetch data based on user's current position.
- Aimed at providing simple and accessible weather information for users.

Makeup Apps – Beauty & Cosmetics Catalog Application

- Mobile app built with Flutter to browse makeup and skincare products.
- Implemented search, categories, and detail view for each product.
- Integrated with Firebase for authentication and product database.
- Users can create profiles, save favorite products, and manage purchases.
- Designed with a modern UI to attract beauty product users.

Movaka Apps – Local Ride-Hailing Application (Subang Version of Gojek)

- Mobile app inspired by Gojek, tailored for local transportation in Subang.
- Built with Flutter and Firebase for real-time request handling.
- Features include ride booking, fare calculation, and driver matching.
- Implemented live tracking system to monitor driver location.
- Designed to simulate an on-demand transport solution for local community.

Organizational Experience

Student Council – Rohis devesion(2025)

- Assisted in organizing religious extracurricular activities and programs
- Coordinated student participation in Islamic studies, mentoring, and weekly gatherings
- Served as committee member for school religious events (e.g., Ramadan, Islamic New Year, Maulid Nabi)
- Appointed as Chief Committee for major Rohis events and collaborations with other school organizations

Competitions & Events

• Short Movie - Nurul Fikri Lembang

won 3rd place in the West Java short movie competition

• Photography Contest – Albacadabra Al-Bayyan

Competed in school-level photography event, presenting original creative works.

• Poster Design Competition – Surabaya University (UBAYA)

Participated in academic poster competition, applying design thinking and communication skills.

Technical Skills

- · Leadership Skills
- Discipline Management
- Financial Responsibility
- Team Coordination
- · Problem Solving
- Web Development (Laravel, Tailwind CSS)
- Mobile Development (Flutter, Firebase)
- Database Management (MySQL, Firebase)
- API Integration (REST APIs)
- UI/UX Design (Figma, Wireframing)
- Version Control (Git, GitHub)
- Project Management & Collaboration

Programming Languages & Tools

- · PHP, Dart, JavaScript, SQL
- · Laravel, Flutter
- TailwindCSS,MySQL,
- Firebase
- · Figma, FigJam

Languages

- Indonesian Native
- English Intermediate (reading, writing, speaking)