



FAHRI ANDIKA SANJAYA

+6285272127188 | fahriandikasanjaya@gmail.com | linkedin.com/in/fahrias | https://www.fahrias.my.id/

Padang, West Sumatera, Indonesia

Google Certified Associate Cloud Engineer and Information Systems graduate from Andalas University (2025) with 2–3 years of hands-on project experience. Specialized in Full-Stack Development (Front-End & Back-End), System Analysis, and Cloud Computing, with a proven track record of building scalable web and mobile applications using modern frameworks.

Experience

Procurement System

Dec 2025

Full-Stack Web Developer

A web-based application for managing end-to-end procurement processes for small to medium-sized businesses.

- Built an end-to-end procurement system using jQuery, Tailwind CSS, and Golang (Go Fiber) with RESTful APIs and webhook integrations, automating notifications and reducing manual follow-ups by ~25%.
- Implemented real-time stock monitoring and purchase tracking across 3 core workflows, improving inventory visibility by ~30-40% for supplier and purchase order management.

Personal Portfolio Website

Dec 2025

Full-Stack Developer

Present A dynamic personal portfolio platform designed to showcase projects and technical expertise.

- Developed a high-performance web application using Next.js 16 (App Router), TypeScript, and Prisma 6 with PostgreSQL (Neon), achieving a 100% Lighthouse performance score and optimal SEO.
- Designed a modular UI using CSS Modules and deployed via Vercel with automated CI/CD, ensuring instant deployment and scalable architecture for dynamic content management.

Jiwaraga Career - Padang, Indonesia

Jun 2025 - Sep 2025

Full-Stack Developer & System Analyst

A recruitment and career management platform supporting end-to-end hiring processes for internship and full-time candidates.

- Developed a full-stack recruitment platform using Laravel (MVC) and MySQL, conducting system analysis for 15+ entities to ensure data consistency and process clarity.
- Implemented RESTful APIs, authentication, and validation to support 5+ recruitment stages, successfully reducing manual recruitment processing time by ~40-50%

CrimAnalytics – Criminal Data Analytics Platform

Mar 2024 - Jul 2024

Data Analytics & Python Developer

CrimAnalytics is a Streamlit-based data analytics platform that automates criminal data processing and clustering to identify crime patterns, arrest efficiency, and sentencing trends through interactive visualizations.

- Developed a Python and Streamlit-based analytics platform with interactive dashboards to visualize crime frequency and sentencing trends, reducing analysis time by ~40-50%.
- Implemented clustering algorithms for automated data preprocessing and pattern recognition, improving accuracy by ~30-40% compared to manual analysis.

FTI SmartCampus – Mobile Application - Padang, Indonesia

Feb 2024 - Jun 2024

Front-End Developer (Flutter)

A mobile academic system supporting the end-to-end Seminar Hasil process.

- Developed a Flutter-based mobile academic system covering registration and grading workflows, creating reusable UI components for 10+ screens that improved development efficiency by ~25%.
- Integrated frontend with RESTful APIs, supporting secure access and real-time data retrieval for students and lecturers during academic evaluations.

Cashory

Sep 2023 - Jan 2024

Full-Stack Mobile Developer

An Android-based personal finance application for tracking income and expense transactions.

- Engineered an Android personal finance app using Kotlin and Node.js (Express.js) backend with RESTful APIs to handle CRUD operations for income and expense tracking.
- Integrated frontend and backend systems, ensuring seamless data flow and reducing data inconsistency issues by ~30% across multiple transaction categories.

Bangkit Academy 2023 By Google, GoTo, Traveloka - Bandung, Indonesia

Aug 2023 - Dec 2023

Cloud Computing

An intensive cloud computing program by Bangkit Academy and Dicoding Indonesia, focusing on technical skills, professional development, and industry-based projects to prepare participants for careers in cloud and IT infrastructure.

- Completed intensive Cloud Computing training on Google Cloud Platform (Architecture, Networking, Kubernetes) and earned the Google Associate Cloud Engineer Certification.
- Built a scalable cloud-based capstone project using Compute Engine and Cloud Storage, applying industry-standard infrastructure automation practices.

CashFlowMate

Sep 2023 - Dec 2023

Mobile Developer & Cloud Backend Engineer

A mobile financial management application leveraging cloud infrastructure and AI-driven insights.

- Developed an Android financial app using Kotlin with a Firebase and Google Cloud backend, supporting real-time data sync, budgeting, and AI-driven insights.
- Optimized API design and cloud infrastructure, reducing data synchronization latency by ~20-30% for multi-user environments.

ANURA – Digital Document Management & E-Signature System

Apr 2023 - Jul 2023

Full-Stack Developer

ANURA is a web-based system designed to manage digital documents and streamline approval and electronic signature processes securely and efficiently.

- Built a document management and e-signature system using React.js and Node.js (Express.js), implementing RBAC and backend validation to reduce unauthorized access risks by ~40%.
- Developed RESTful APIs to handle document processing, approval workflows, and multiple versioning, ensuring secure and efficient electronic signing.

Education Level

Universitas Andalas - Padang, West Sumatera, Indonesia

Aug 2021 - Sep 2025

Bachelor of Information Systems, 3.58/4.00

Leadership & Organizational Experience

Himpunan Mahasiswa Sistem Informasi (HMSI) at Universitas Andalas - Padang, West Sumatera, Indonesia

Jan 2023 - Sep 2023

Staff of Creative Business

- Executed multi-channel marketing campaigns and supported student-led IT events based on data-driven research, successfully strengthening the organization's digital presence and visibility.

Pekan Andalas (PANDA) - Padang, West Sumatera, Indonesia

May 2022 - Sep 2022

Equipment Staff

COMMFESTA Universitas Andalas - Padang, West Sumatera, Indonesia

Sep 2021 - Oct 2021

Volunteer

Skills, Achievements & Other Experience

- **Certification** 🎓 (2024): Associate Cloud Engineer
- **Certification** 🎓 (2023): English for Business Communication
- **Certification** 🎓 (2023): System Administration and IT Infrastructure Services
- **Certification** 🎓 (2023): The Bits and Bytes of Computer Networking
- **Programming Languages:** Go (Golang), PHP, JavaScript, TypeScript, Kotlin, Dart, Java, Python, C, C++, C#
- **Frontend Development:** HTML5, CSS3, JavaScript (ES6), TypeScript, React.js, Next.js, Vite, Tailwind CSS, Bootstrap
- **Backend & API Development:** Golang (Go Fiber), PHP (Laravel – MVC), Node.js (Express.js), RESTful API, Authentication & Authorization (JWT, RBAC), Webhook Integration
- **Mobile Development:** Android (Kotlin), Flutter
- **Database & Cloud:** MySQL, SQL, RDBMS, Database Design (ERD, Normalization), Google Cloud Platform (Compute Engine, Cloud Storage, Kubernetes), Firebase
- **Tools, Architecture & System Analysis:** MVC Architecture, UML, BPMN, DFD, ERD, Git, Postman, Figma, Docker, CI/CD
- **Soft Skills:** Critical Thinking & Problem Solving Systematic Analysis Time Management Team Collaboration Professional Communication Adaptability & Learning Agility