

Arya Dwi Putra

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SUMMARY

Dedicated Computer Science undergraduate with a 3.82 GPA specializing in building scalable and reliable Backend systems. Expert in implementing Clean Architecture and Test-Driven Development (TDD) using Node.js to ensure high code quality and maintainability. A full graduate of the AWS Back-end Academy (Levels 1-3) and a Google Cloud Certified Associate Cloud Engineer. Selected as a Top 10% participant in Bangkit Academy and led the 'Best Team' in the Company Capstone track.

EXPERIENCE

Google Cloud Arcade Facilitator Program

Dicoding

August 2025 - October 2025

- Mentored and provided technical support for participants mastering GCP services via hands-on labs.
- Facilitated community learning paths focusing on Cloud Infrastructure and Security.

Bangkit Academy | Cloud Computing Cohort

Dicoding

September 2024 - December 2024

- Selected as one of the top 10% participants from thousands of applicants to join the prestigious Company Capstone Project track.
- Led a cross-functional team as Team Leader to architect and deploy a production-ready cloud solution on Google Cloud Platform.
- Achieved the "Best Team" award for the Company Track at Dicoding by delivering a high-performance system with 100% milestone completion.
- Architected cloud-native infrastructure utilizing Cloud Run, Cloud SQL, and IAM to ensure scalable and secure application delivery.

PROJECT

Forum API – Backend & Infrastructure Project

AWS Back-end Academy • github.com/adwira/forum-api-clean-architecture • October 2025 - December 2025

- Architected a production-ready API with Clean Architecture and TDD to ensure 100% code reliability.
- Established an automated CI/CD pipeline with GitHub Actions for seamless testing and deployment to AWS EC2.
- Secured the server environment using Nginx as a reverse proxy with SSL/TLS encryption and Rate Limiting.

Kidney Disease Prediction System Using Gemini AI

CV. Jejaring Era Digital • github.com/adwira/Kidney-Disease-Prediction/tree/master • March 2025 – May 2025

- Developed a web-based health application integrating Gemini AI API for early-stage chronic kidney disease prediction.
- Validated prediction workflow using black-box testing and confusion matrix.
- Implemented frontend using React.js and ensured proper API integration with predictive output.

EDUCATION

Bachelor Degree In Informatics

Universitas Tanjungpura • Pontianak, Kalimantan Barat • 2026 • 3.82

CERTIFICATIONS

AWS Back-End Academy Graduate

Associate Cloud Engineer (ACE)

Google Cybersecurity Professional Certificate

Google Cloud Skill Badges: Implement DevOps Workflows (GKE, CI/CD), Monitor & Log with Google Cloud Operations.

The 2024 ICPC Asia Jakarta Onsite Regional Contest

INVOLVEMENT

Head of Website Development (PMKM)

Tanjungpura University • Himpunan Mahasiswa Informatika • September 2025 - November 2025

- Led a team to develop and deploy profile websites for 6 villages using CMS platforms in 2025.
- Coordinated requirements gathering, development, deployment, and handover.

Curriculum Maker (Informatics Student Bootcamp)

Tanjungpura University • Himpunan Mahasiswa Informatika • June 2025 - October 2025

- Designed a technical roadmap and learning materials for 30 participants over 4 months in 2025.
- Structured technical materials and learning roadmap for effective skill development.

SKILLS

Backend Development: Node.js, Express.js, Hapi.js, RESTful API Design, JWT Authentication.

Cloud Platforms: Google Cloud Platform (Compute Engine, Cloud Run, Cloud SQL, IAM, VPC, Cloud Monitoring, Cloud Logging), AWS (EC2, RDS, Cloud Architecture, S3).

DevOps & Infrastructure: CI/CD (GitHub Actions, Cloud Build), Artifact Registry, Nginx (Reverse Proxy, Rate Limiting), Linux Administration, Git, Docker (Basic).

Programming & Scripting: JavaScript, TypeScript, Python, Java, C++, Bash (Basic).

Databases: PostgreSQL, MongoDB, MySQL, Firestore