

EGO IRFANDI

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SUMMARY

Informatics Engineering fresh graduate with hands-on backend experience from an internship and real-world projects. Interested in backend systems, AI integration, and DevOps.

EDUCATION

Politeknik Negeri Cilacap

Aug 2023 - Aug 2026

D3 Informatics Engineering | GPA 3.67 / 4.00

MBKM - Pijak x IBM SkillsBuild (AI Engineer)

Feb - Jul 2026

- In Capstone Project As Backend Developer, built Chatbot PerAk PNC, a RAG-based chatbot that answers questions about campus academic regulations.
- Developed the backend with FastAPI, using IndoBERT, ChromaDB, and the Gemini API.
- Deployed the app on AWS EC2 with Cloudflare for DNS management.

SMK Negeri 1 Binangun

Agustus 2020 - Agustus 2023

Teknik Komputer dan Jaringan | Final Grade 82,34 / 100

WORK EXPERIENCE

Backend Developer Intern - PT Wiratek Solusi Asia

Jul - Dec 2025

- Built REST APIs, login sessions, permission system, and PLN SSO integration for PLN IG and PLN NP Health Analysis using Node.js, NestJS, and PostgreSQL.
- Added AI features to PLN IG, including Speech-to-Text with Whisper and PyCaret.
- Built HishoAI, an AI secretary app integrated with Gmail, Google Tasks, and Google Calendar.

PROJECTS

Contract Management System - Local Education Office

Jan - Apr 2025

- Built a web system with Laravel and Tailwind CSS where institutions submit proposals and admins approve them.
- Enabled download of documents directly from the system.
- Enabled to modify of documents template

Village Letter Management System - Desa Banjarwaru

Jul - Dec 2024

- Customized OpenSID to manage village correspondence and letters.
- Worked with lecturers on a community service program.
- Presented how to use the system to village officials.

ORGANIZATION & MENTORING

DevOps Division Member - Protic (Programming Club)

Jul 2024 - Jun 2025

- Mentored DevOps Study Jam sessions.
- Managed and maintained the club's server infrastructure.
- Learned and applied Docker and Git version control.

Frontend Mentor - Jurusan Komputer Bisnis Learning Center (JKBLC)

Mar - May 2025

- Mentored students in building web interfaces with React.js.

SKILLS & CERTIFICATES

Technical: Python, JavaScript, TypeScript, PHP (Laravel), Node.js, NestJS, Express.js, FastAPI, React.js, PostgreSQL, MySQL, REST API, Git

Soft Skills: Problem Solving, Teamwork, Mentoring

Certificates: [Pijak x IBM SkillsBuild \(AI Engineer\)](#); [BNSP \(Junior Web Developer\)](#); [Sanbercode \(React JS\)](#);

[Dicoding](#): Fundamental Front-End Web Development, Belajar Membuat Aplikasi Web dengan React, Belajar Dasar Pemrograman JavaScript, Membangun Sistem Machine Learning, Belajar Fundamental Deep Learning, Memulai dengan Pemrograman Python, Belajar Back-end Pemula dengan JavaScript