



RYAN DWI WICAKSONO

Backend Developer | Cloud & Automation

Probolinggo, Indonesia

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SUMMARY

Backend Developer with experience building and deploying RESTful APIs using Laravel and Node.js. Strong background in cloud-based application deployment, backend automation, and system analysis. Experienced working with real-world projects, cloud infrastructure, and collaborative remote teams.

TECHNICAL SKILLS

- **Backend:** Laravel, Node.js, REST API
- **Frontend:** React | Tailwind
- **Cloud & DevOps:** Cloud deployment | API hosting | basic CI/CD
- **Database:** MySQL | SQL
- **Automation:** API integration | workflow automation
- **Tools:** GitHub | Docker (basic) | Google Colab | VS Code
- **Other:** Networking fundamentals | Cloud Security (basic)

EXPERIENCE

PT. Analis Keamanan Siber - Yogyakarta

Feb 2025 - Jun 2025

Junior Cybersecurity Engineer Intern

- Conducted cloud security risk assessments and threat modeling for cloud-based systems.
- Implemented secure authentication, authorization, and PKI-based protocols.
- Participated in penetration testing simulations and incident response activities.
- Applied Governance, Risk, and Compliance (GRC) principles aligned with industry standards.

Bangkit Academy Dicoding Indonesia - Online

Sep 2024 - Dec 2024

Cloud Computing Path

- Learned cloud architecture including compute, storage, and networking.
- Developed RESTful backend APIs for cloud-based applications.
- Deployed backend services to cloud environments.
- Collaborated in a team capstone project and prepared technical documentation.

PT. Telkom Witel Pasuruan - Pasuruan

Apr 2021 - Sep 2021

Divisi Data Management

- Managed and validated fiber optic network service ports.
- Performed network installation verification and reporting.
- Assisted in customer coordination and network device dismantling.
- Prepared periodic data reports for internal stakeholders.

PROJECT

• Cloud-Based Invoice Automation System

- Built a cloud-based invoice automation platform using Laravel, React, Node.js.
- Integrated REST APIs and automated workflows.
- Improved data accuracy and operational efficiency for SMEs.
- [🔗 GitHub: https://github.com/0xrayn/invoice](https://github.com/0xrayn/invoice)

- **Emoodji – Mental Health Detection App**

- Developed backend system for depression detection gamification app.
- Implemented API and data processing logic.

🔗 GitHub: <https://github.com/Oxrayn/emoodji>

- **Cleemate – Cloud Backend Service**

- Developed backend services using Node.js.
- Deployed cloud-based application as part of a capstone project.

🔗 GitHub: <https://github.com/Capstone-Project-Cleemate>

- **Drug Classification using Naive Bayes**

- Built a classification system using machine learning principles.
- Implemented data processing and classification logic.

🔗 GitHub: <https://github.com/Oxrayn/klasifikasi-drugs>

EDUCATION

Bachelor of Computer Science (Informatics Engineering) | GPA : 3.72 / 4.00

Universitas Negeri Malang

ACHIEVEMENTS

- **Bronze Award – International Capstone Expo 2024**
- **Silver Medal – IDEA-Fest 2024 (Technology & Innovation)**

LANGUAGES

- **Indonesian (Native)**
- **English (Intermediate – Professional Working Proficiency)**