

HAIDAR RAMBANG POETRA

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ABOUT

An Informatics Engineering graduate from the PLN Institute of Technology (GPA 3.66) with a proven track record in full-stack software development delivering measurable results. I have engineered backend services using NodeJS, which successfully improved asset management efficiency by 20%, and have led frontend optimizations with ReactJS, increasing user satisfaction by 25%. Skilled in data analytics using Python and possesses a foundational understanding of AI from academic research.

I actively analyze, build, and maintain applications using a modern tech stack including Node.js, Express.js, React.js, Python, SQL, and RESTful APIs. As a highly adaptive professional, I leverage strong analytical thinking and problem-solving abilities to deconstruct complex issues. My effective communication and collaboration skills allow me to work efficiently within a team to deliver high-quality, impactful solutions.

EDUCATION

PLN Institute of Technology (IT-PLN) – Jakarta, Indonesia

Sept 2021 – Sept 2025

Graduate Informatics Engineering. GPA 3.66 [[Transcript](#)]

- Relevant Course: Fullstack Web Development, API, and Database Management.

EXPERIENCE

XL Axiata Network Roll-Out

Internship

Network Roll-Out Team

Aug 2024 – Dec 2024

- Developed a comprehensive monitoring application to track the overall status of network towers, successfully automating the reporting process and eliminating the need for manual data entry.
- Designed and implemented an intuitive user interface using Power Apps, providing a centralized dashboard for real-time monitoring of tower statuses for all stakeholders.
- Engineered the backend logic and data flow using Power Automate, implementing a role-based access control system to manage distinct permissions for internal users, outsource partners, and vendors.

XL Axiata Magang Bersertifikat Kampus Merdeka Batch 6

Internship

Facility Planning & Development

Feb 2024 – Jun 2024

- Engineered and implemented new backend features for the inventory management system, resulting in a 20% improvement in asset management efficiency.
- Enhanced the UI/UX of the facility management application by improving its responsiveness and usability, which led to a 25% increase in user satisfaction scores from internal surveys.
- Executed a system-wide performance optimization that successfully reduced application response time by 40%, directly boosting user experience and overall operational efficiency.

Freelance

Part Time

Backend Developer

Nov 2023 – March 2024

- Managed the end-to-end backend development for 5+ diverse projects, including e-commerce and data management platforms, focusing on building efficient, secure, and scalable infrastructure.
- Architected and developed a scalable backend system for a fintech mobile banking application using a microservices architecture and secure API integration, significantly enhancing system reliability and performance under growing user loads.
- My contribution also involved the application of data science to improve system performance and provide valuable business insights. As a result, the platform saw a 25% increase in sales conversion and a 15% increase in customer retention, demonstrating the significant impact of data science integration in backend development.

ORGANIZATION AND VOLUNTEERING EXPERIENCE

Head Of The Department Of Home Affairs

Organization

Himpunan Mahasiswa Teknik Informatika

Nov 2023 – Sep 2024

- I am responsible for the management of internal activities and coordination between members of the association. During my tenure, I have organized more than 15 internal events, including workshops, seminars, and social activities. One of the biggest events is the "Tech Talk Series," which is attended by more than 100+ students every month.
- I also led an initiative to improve the effectiveness of communication and collaboration between members of the association. In addition, the introduction of the mentorship program succeeded in increasing new members' satisfaction with the association's activities by 25%, which was reflected in the results of an internal survey we conducted.
- In addition, I played an active role in the management of the association's funds and resources. By optimizing expenses and seeking additional sponsors, we managed to increase our activity budget by 40%, which allowed for the implementation of more events and projects.

Co Mentor

Organization

Energize Program ITPLN and PT PLN Persero

Sep 2021 – Jun 2022

- As a Serving as a co mentor within the forum, I am positioned to provide strong leadership in guiding students through mentorship programs tailored to enhance their management skills.
- In this capacity of co mentor, I take on the responsibility of maintaining a positive and respectful learning environment by upholding and enforcing the established discipline and code of conduct.
- As a part of the mentorship team, I specialize in conflict resolution and mediation. My proactive approach involves identifying and addressing conflicts among forum participants.

CERTIFICATION

Javascript Fundamentals [Show Credential](#)

Issued on May 2024

Profesional Node Js [Show Credential](#)

Issued on May 2024

Rest API Using Node Js [Show Credential](#)

Issued on May 2024

Server Side Programming Node Js [Show Credential](#)

Issued on May 2024

Payment Gateway Integration [Show Credential](#)

Issued on May 2024

CRUD Apps Development [Show Credential](#)

Issued on May 2024

Fullstack Web Development [Show Credential](#)

Issued on May 2024

3 + Data Analytics Certificate [Show Credential](#)

Issued on May 2024

Data Analytics Using Python [Show Credential](#)

Issued on October 2023

Microsoft Office Specialist : Word 2019 [Show Credential](#)

Issued on October 2022

Basic English Education [Show Credential](#)

Issued on December 2022

PROJECT

World Travel Agency Project ([Url](#))

May 2024

Haidar Travels Website ([Url](#))

May 2024

Jelajah Indonesia Travel ([Url](#))

May 2024

SKILLS

Softskill

- Problem-Solving, Communication, Creativity, Fast Learner, Teamwork, Analytical Thinking, Time Management, Curiosity, Adaptability, Loyalty, And Collaboration.

Hardskill

- Programming Language : HTML, Java, Python, SQL, Javascript, and PHP
- Other : React.js, Express.js, Power BI, Node.js, Kotlin, API, CI/CD, Laravel, Natural Language Processing (NLP), Firebase, Oracle and Testing

Language

- Indonesian (Native Proficiency), and English US (Expert)