Rayhan Safar Putra Dwiliano

Software Developer

📞 +(62) 85710128909
✉ safarpd@gmail.com
↖ rayhansfr.github.io
📍 Bogor, Jawa Barat

SUMMARY

Sophomore in the Informatics Engineering department at Politeknik Negeri Jakarta with a fervent passion for software development. My expertise spans web and Android applications, along with a keen interest in artificial intelligence, particularly machine learning. I take great joy in designing intuitive user interfaces and am continuously honing my skills in UI/UX design to enhance user experiences. My commitment to integrating the latest technologies ensures that my projects are scalable, high-performing, and code-efficient.

EXPERIENCE

Software Developer Freelance   04/2024 - Present
Self Employed

- Created a software web-based to assist small and medium-sized enterprises (SMEs) in managing their finances, featuring tools for calculating Cost of Goods Sold, Sales Price, Value-Added Tax, Contribution Margin, Break Even Point, Return on Investment, and financial materials using PHP Native and JavaScript.

Mentor Software Developer   01/2024 - Present
Computer Student Club ↗

- Guided freshmen in learning software development using Next.js. I provided hands-on training and support, helping them build a solid foundation in modern web development.

Junior Software Developer (Internship)   01/2021 - 07/2021
PT. Indotechsa ↗

- Developed and implemented a comprehensive HRD application to manage employee records.
- Created and launched Whatsjob, an innovative job matching & searching application.
- Designed and integrated an automated email system using Python, reducing manual email tasks by 60% and improving communication efficiency by 35%.

EDUCATION

Informatics Engineering   2022 - Present
Politeknik Negeri Jakarta - Applied Bachelor's degree

- Achieved a bronze medal in the Business Plan Technology category at the National Education Competition, organized by EduHub and Universitas Islam Negeri Syarif Hidayatullah Jakarta on May 12, 2024, highlighting my ability to develop innovative business plans and technology-driven solutions.
- Successfully developed a comprehensive Student Management System and New Student Registration System for PAUDQU Assabiqunal Awwalun using PHP Native, demonstrating proficiency in web development and system management as part of the final project for the Advanced Web Programming course.
- Created a dynamic and interactive website for promoting Kerak Telor using React JS, showcasing my front-end development skills in the final project for the Basic Web Programming course.
- Maintained a GPA of 3.85, demonstrating consistent academic excellence throughout my studies.

Multimedia   2019 - 2022
SMK NEGERI 1 BOJONGGEDE - Vocational High School

- Developed the conceptual business for Loov Mouse, including creating an advertisement video, package design, and

promotional poster, demonstrating my ability to integrate marketing and design skills into business planning.

CERTIFICATES

Program Pelatihan Programming (Full Stack) Fase 1 ↗
01/2024 - Present
Jabar Digital Academy

Database Programming with SQL
12/2023 - Present
Oracle

Introduction to Cyber Security
10/2023 - Present
Cisco Networking Academy

Google Sertifikat IT Support ↗
02/2023 - Present
Google

Internet of Things (IoT) - Software and Platforms (Gold) ↗
05/2024 - 05/2026
Skilvul

Internet of Things (IoT) - Hardware (Gold) ↗
05/2024 - 05/2026
Skilvul

Algorithm & Data Structures with Python (Gold) ↗
03/2024 - 03/2026
Skilvul

Python Lanjutan (Gold) ↗
03/2024 - 03/2026
Skilvul

Sertifikat Kompetensi KKNI level II Multimedia
06/2022 - 06/2025
Badan Nasional Sertifikasi Profesi SMKN 1 BOJONGGEDE

SKILLS

PHP	Advanced	Algorithms & Data Structures	Intermediate
UI/UX Design	Advanced	Collaboration Skill	Intermediate
Python	Intermediate	Work in Team	Intermediate
Git	Intermediate	Problem Solving	Intermediate
SQL	Intermediate	Adaptability	Intermediate
Kotlin & Flutter	Basic	Time Management	Intermediate
React JS	Basic		

LANGUAGES

Indonesian	Native	English	Intermediate