Ryan Immanuel

Student

📞 081280309849

✉ Ryanimm89@gmail.com

↖ https://www.linkedin.com/in/ryanimmanuel27/

📍 Jakarta Barat, DKI Jakarta

SUMMARY

I am a dedicated sixth-semester Information Technology student at Krida Wacana Christian University, passionate about web development. I have a comprehensive understanding of programming languages such as PHP, Python, JavaScript, and Java. I possess a sound understanding of both SQL and NoSQL databases, with hands-on experience in MySQL, MongoDB, and Firebase. I take pride in my strong work ethic, adaptability, problem-solving skills, and my ability to handle emotional pressure in high-stress situations. I keep a close watch on the latest technological advancements to ensure I remain updated with the ever-evolving industry requirements.

EXPERIENCE

Fullstack Web Developer   02/2023 - 06/2023
LearningX | Independent Study (Kampus Merdeka)

- Building servers using the Flask framework and understanding the usage of Python for server development.
- Creating cloud-based databases using MongoDB and performing CRUD operations on the database using Python queries.
- Developing end-to-end websites, including frontend, backend, and database, and deploying the designed websites.
- Contributed significantly (80%) to a team of 3 in the development of the capstone project, "HealthyConnect," an integrated website for medicine purchases, assistance forums, and health articles.
- Designed and implemented the website using Flask, MongoDB, JQuery, JWT, and Bootstrap to create a seamless and interactive user experience.
- Coordinated all aspects of development, from frontend to backend and database, ensuring efficient integration between these components.
- Applied 95% knowledge and skills from independent study to effectively problem-solve and create robust technological solutions.

Website Portfolio:

- https://Finalprojecthealthyconnect.glitch.me/

Website Developer   09/2021 - 05/2022
University Final Project 1 & 2

- Developed a West Java culture and arts website that displays information about the culture and arts of the region and presents dynamically updated content with a success rate of 90%.
- Utilized CSS frameworks such as Bootstrap to ensure consistent and efficient development, resulting in a 50% reduction in development time.
- 50% implementation of jQuery for website interactivity, including real-time search and load more content features.
- Using PHP to manage and process data stored (backend) in the MySQL database and produce a dynamic website display.
- Identified and fixed a critical bug that allowed for SQL injection attacks, improving the website's security posture.
- Maintaining a website's performance at a 95% efficiency rate through consistent monitoring and evaluation, and implementing necessary optimization techniques to continually improve its effectiveness.

Website Portfolio:

- Final Project 1 (Web Programming I - Static Site):

https://ryanimm.github.io/Jabary/

- Final Project 2 (Web Programming II - Dynamic Site):

https://jabary.000webhostapp.com/

Field Work Practice   12/2018 - 01/2019
Avenue House

- Assisted in serving food to customers and provided excellent customer service to a satisfaction rate of 95%.
- Assisted in maintaining a cleanliness level of 95% in the restaurant, including tasks such as wiping down tables and sweeping the floor.
- Gained knowledge of proper hygiene and sanitation practices in a food service setting through training and hands-on experience.
- Successfully demonstrated ability to manage time and handle finances effectively in a busy setting, resulting in a 25% increase in efficiency.
- Gained experience working in a team and learning how to collaborate with coworkers.

EDUCATION

Computer Science   2024
Universitas Kristen Krida Wacana | Jakarta - 6 Semester

- Obtained Database Foundation Certificate from Oracle Academy
- Obtained Object Oriented Programming Certificate from Oracle Academy
- GPA 3,81

IPA   2020
SMA Kristen Kalam Kudus Green Garden | Jakarta

- Participate in extracurricular English club activities.
- Participate in extracurricular Science club activities.
- Made a scientific paper about "Kandungan Gizi yang Dikandung pada Makanan Siap Saji" as a graduation requirement and has been accepted by teachers and principals.

CERTIFICATES

Oracle Object Oriented Programming   05/2022 - Present

Oracle Database Foundation Certifcates   05/2021 - Present

SKILLS

Python	Intermediate	Microsoft Office	Advanced
Flask	Advanced	Adobe Photoshop	Advanced
PHP	Intermediate	Canva	Advanced
HTML5	Advanced	Web Development	Intermediate
JavaScript	Intermediate	Android App Development	Intermediate
CSS	Advanced	Latex	Intermediate
MongoDB	Intermediate	Git	Intermediate
SQL	Advanced	REST API	Intermediate

LANGUAGES

Indonesia	Native	English	Intermediate