MUHAMMAD FACHRUR RASYID

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SUMMARY

An associate degree graduate in Information Systems from Telkom University with a strong interest in programming and data analysis. Experienced as a Data Science Laboratory Assistant for 6 months with solid understanding of machine learning, electronic nose systems, application and web development, as well as database management. Proficient in Python and PHP, and familiar with HTML, CSS, JavaScript, SQL, and API utilization. Involved in developing an Interactive Screen for PT Pertamina Hulu Energi showcased at the Gastech event in Houston, USA. Quick to adapt, self-driven learner, and capable of working in a dynamic environment.

WORK EXPERIENCE

Software Developer - Samudra Biru Development   **Aug 2022- Okt 2024**

- Developed a Company Profile Website for Sukapura Elevator, presenting brand identity and service offerings.
- Built an E-Meeting System for the Ministry of Cooperatives and SMEs (KEMENKOPUKM) to support virtual meeting efficiency and documentation.
- Created an Inventory Management System for Crab Park Indonesia, enabling streamlined stock tracking and reporting.
- Developed a Village Service Information System for Limbangan Kulon Village, Brebes, improving local public service delivery and administration.
- Designed and implemented a Virtual Event Platform and Landing Page for Indonesia Game Developer Exchange (IDGX) to support national gaming industry events.
- Developed a Landing Page Website for KOMINFO, focusing on responsive design and user engagement.

Project   **Sep 2024 - Sep 2024**

- Developed an Interactive Screen for PT Pertamina Hulu Energi, showcased at the Gastech event in Houston, United States, to demonstrate digital innovation in the energy sector.

EDUCATION

Telkom University

Associate Degree in Information Systems   **Sep 2020 - Sep 2023**
Telkom University — GPA: 3.55 / 4.00

- Final Project: Developed a program to detect tea quality using Neural Network algorithms and an Electronic Nose system.

Telkom University

Data Science Laboratory Assistant
Telkom University — 6 months

- Guided students during data science lab sessions, focusing on the use of tools such as Python, pandas, Jupyter Notebook, and Google Colab to support practical learning and project development.

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Structural Analysis, Python, PHP, HTML, CSS, JavaScript, MySQL, Machine Learning.
- **Languages:** Indonesian, English
- **Certifications:** Google Cloud Fundamentals: Core Infrastructure
- **Tools :** Visual Studio Code, XAMPP, Unity, Figma, Canva, Microsoft Office, Google Collaboration.