

Ifan Rifai Hardiyanto

ifanrifai24@gmail.com | 081216615850 | <https://www.linkedin.com/in/ifanrifaih/>

SUMMARY

Fullstack Web Developer and Data Reporting with 6 years of experience in web system development and data reporting. Passionate about building scalable web applications, optimizing database structures, and delivering actionable insights through dynamic data visualizations.

EDUCATION

17 August 1945 University, Surabaya | Informatics Engineering | GPA: 3.65/4.00

Aug 2019 - Jan 2023

Area of Interest: Software Engineering and Data Analytics

EXPERIENCE

Fullstack Web Developer & Data Reporting | Telkom Indonesia

Aug 2018 – Present

(PT Infomedia Solusi Humanika)

- Conducted analysis, design, and development of applications based on operational needs to address specific challenges and improve process efficiency.
- Developed and enhanced scalable web systems called *MetaBright* by designing efficient database architectures and optimizing performance to address Telkom Indonesia's operational challenges, resulting in a 25% improvement in daily system responsiveness and user satisfaction.
- Automated manual reporting processes by creating SQL scripts and PHP-based workflows to retrieve and process data from multiple sources, reducing reporting time by 30% and minimizing human errors, which significantly improved decision-making.
- Built dynamic and interactive dashboards using tools Tableau and custom web solutions to visualize key metrics such as sales performance, service disruptions, and other key operational metrics, enabling stakeholders to make proactive decisions and improve operational efficiency.
- Integrated multiple internal systems through the deployment of RESTful APIs, facilitating seamless data communication and enhancing scalability, which reduced manual data handling efforts by 40% and streamlined reporting processes.
- Designed and developed innovative mobile applications from unit with advanced monitoring and analytics capabilities to address critical business needs, achieving 3rd place at Telkom Indonesia Regional 5 Jatim Balnus and ranking in the top 20 at the National Telkom Indonesia competition, demonstrating significant impact and innovation within the organization.

Data Analytics Intern | Yayasan Anak Bangsa Bisa x GoTo

Feb 2022 – Jul 2022

- Developed weekly analytical tasks utilizing SQL queries and Python programming, improving data processing accuracy and enabling actionable insights for decision-making.
 - Learned and implemented data cleaning techniques using Python on Google Collab, processing raw dummy data to remove inconsistencies and standardize formats, resulting in a structured dataset that delivered accurate and actionable insight.
 - Conducted a health case study on immunization coverage in West Java (2019), cleaned raw data using Python on Google Collab, and developed a dashboard in Looker Studio to visualize immunization rates, geographical distribution, and other metrics, enabling stakeholders to identify gaps and improve public health strategies.
 - Final project link : https://lookerstudio.google.com/u/0/reporting/94633917-187d-4f79-be0f-4c053a95b37f/page/p_bksb0g6ewc
-

ORGANIZATIONS

UI Design | UXID Kediri

Sep 2019 – Jun 2022

- Presented UI Design concepts and exploration outcomes to stakeholder, gathering valuable feedback that resulted in improved user interface designs and higher user satisfaction scores post-launch.
 - Documented and edited materials for the fundamental UI/UX event, producing high-quality documentation that was used for internal knowledge sharing, improving team collaboration on future design projects.
-

CERTIFICATION

Cloud Practitioner Essentials x AWS Backend Academy | dicoding

Nov 2024

- Gained foundational knowledge of cloud computing, pay as you go pricing models, and AWS infrastructure.
- Proficient in core AWS service such as EC2, S3, DynamoDB, and IAM.
- Learned security principles through the shared responsibility model and monitoring strategies with CloudWatch and CloudTrail.
- Utilized AWS cost management tools like AWS Budgets and Pricing Calculator.
- Certification link : <https://www.dicoding.com/certificates/N9ZOY19J0PG5>

Online Training Microsoft Power BI | eBagus learning

Jan 2024

- Developed skills in extracting and transforming raw data for analysis, ensuring data quality and readiness.
- Connected dimension and transaction tables to streamline analysis, reduce redundancy, enhance performance, and minimize data modification errors.
- Learned to use of Data Analysis Expressions (DAX) for deep data analysis and insightful reporting.
- Certification link : https://drive.google.com/file/d/1xYZtSM_FKriCca6c_Zlu1pdgg3X-1wHe/view?usp=sharing

Intensive Bootcamp for React JS Batch 3 | Edspert.id

May 2023

- Learned the fundamentals of React, including the syntax and benefits of JSX for rendering dynamic UI elements.
- Developed reusable and maintainable components, efficiently managed state, and passed data using props to create interactive web applications.
- Built dynamic applications by implementing create, read, update and delete functionalities while integrating with external APIs.
- Designed multi-page applications using React Router, ensuring seamless navigation between components.
- Explored Redux to manage complex application states, improving data consistency and scalability.
- Certification link : <https://drive.google.com/file/d/1Atb2WtURXkf567SKWLYJgx4wRTz15leT/view?usp=sharing>

Business Intelligence Specialized Bootcamp | dibimbing.id

Jan 2022 – Mar 2022

- Gained insights into a career in BI, the necessary mindset, and an introduction to the tools and terminology used in BI within companies.
- Learned techniques for problem analysis, the concept of storylining in Data Science, and how to create storylining for different types of data.
- Applied window functions and explored case studies such as e-commerce metrics, daily retention, cohort analysis, and process analysis.
- Introduce to machine learning and model dependent analysis using techniques like linear regression and decision trees.
- Introduce and explored model agnostic methods such as feature importance, partial dependence, and shapley method.
- Learned time series data transformation and forecasting model such as Naive Bayes.
- Certification link : <https://drive.google.com/file/d/1LrstIpouWfh04AeYOn4g-DRnd1qJAsP3/view?usp=sharing>

SKILLS

Communication | Analytical Thinking | Negotiation | Problem-Solving | Teamwork | HTML | JavaScript | JQuery | PHP | Laravel | CodeIgniter | Bootstrap | React JS | Node JS | SQL | Tableau | Power BI | Microsoft Office