NATHANIEL STEAVE HARJANTO
IT Enthusiast

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SUMMARY

A 7th-semester Informatics student at Universitas Sebelas Maret with a solid foundation in IT, particularly in programming, web development, and database management. Skilled in various programming languages, including Python, Java, and C++, and experienced with MySQL. Currently, I am highly enthusiastic about expanding my expertise in data science, with a particular interest in machine learning, data analysis, and artificial intelligence. Eager to apply my growing knowledge in data science to solve real-world challenges and make meaningful contributions to the IT field.

EDUCATION

Sebelas Maret University   Surakarta, Indonesia
Bachelor of Informatics   2022 - Present
- GPA: 3.53 / 4.00
- Relevant Courses: Programming Concepts, Web Programming, Databases, Artificial Intelligence, Machine Learning, Data Structures and Algorithms, Data Mining.

WORK AND ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Informatika (HIMASTER)   Surakarta, Indonesia
Independence Staff   January - December 2023
- Created infographics distributed via Instagram every 2 months over a 12-month period to provide insights on business development.
- Designed posters for marketing organizational products to the public.
- Managed organizational sales activities by marketing products, verifying transactions, collecting transaction proofs, and calculating revenue.

Pekan Informasi dan Teknologi (P!NGFEST)   Surakarta, Indonesia
Fundraising Staff   March - September 2023
- Organized fundraising activities for P!NGFEST, achieving a revenue target of approximately IDR 10 million over 6 months.
- Reported monthly fundraising income for the assigned projects.

Kampus Merdeka Independent Study, Startup Campus - Online   Jakarta, Indonesia
Data Science   September - December 2024
- Created project data science focused on data analysis and machine learning, including CO_2 emissions prediction is Spain and developing predictive models using Random Forest Regression in order solutions for sustainability.
- Created interactive data visualization which contains insightful information about green economic transformation in Spain.
- Be a presenter in the presentation for the final project at the Selection to Showcase, presenting about Predictive Analysis of CO_2 Emissions in Spain.
- Participate in training and project collaboration with other participants as a team.

State Vocational High School 4 Klaten   Klaten, Indonesia
IT Intern   February – April 2025
- Developed a web-based attendance application that utilizes geolocation features to ensure accuracy in recording student presence at school activities.
- Digitized the attendance recording process, significantly reducing manual data entry and improving data integrity for administrative reports.

- Built the full-stack web application using the Laravel (PHP) framework with Blade for the front-end and MySQL for database management.
- Collaborated with a fellow intern and an IT teacher to manage the full project lifecycle, from requirements gathering and development to testing and deployment.

SKILL

Hard Skill: Programming, Web Development, Data Analysis, Design, Microsoft Office
Soft Skill: Teamwork, Problem Solving, Adaptability, Flexibility, Critical Thinking, Creative
Languange: Indonesian, English