SATRIA NUGRAHA SAPUTRA

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Jl. Darat Lasimin

A fresh graduate in Informatics Engineering from Universitas Semarang with a strong passion for Artificial Intelligence, Data Science, and data-driven decision-making. Experienced in Python programming, data analysis, machine learning, and data visualization. Participated in the IBM SkillsBuild for AI & Cybersecurity program and various data-related projects. Known for being a fast learner with strong problem-solving skills, eager to contribute as a junior AI Engineer in a collaborative and innovative team environment.

Work & Internship Experience

PT Hacktivate Teknologi Indonesia　　　　　　　　　　　　　　　　　　　Feb 2024 - Jun 2024

Student Intern

- Studied fundamental topics on AI ethics, cybersecurity, and data analysis.
- Worked on a data analysis project using Python (pandas, seaborn, matplotlib) to identify threat patterns.
- Contributed to the development of a basic data pipeline for anomaly detection.

CV Solusi Arya Prima　　　　　　　　　　　　　　　　　　　　　　　　　Aug 2024 - Oct 2024

IT Support

- Performed over 100 Windows OS installations and system setups.
- Maintained and optimized network infrastructure with over 50 devices, improving network performance by 30%.
- Enhanced practical IT troubleshooting and diagnostic skills.

Education

Semarang University - Semarang, Indonesia　　　　　　　　　　　　　　Aug 2021 - Jan 2025

Bachelor of Informatics Engineering, 3.88/4.00

SMK Walisongo Semarang - Semarang, Indonesia　　　　　　　　　　　　Jul 2017 - May 2020

Senior High School, TKJ (Teknik Komputer Jaringan)

Organizational Experience

Student Senate - Semarang　　　　　　　　　　　　　　　　　　　　　Jan 2022 - Dec 2022

Junior Legislator

- Actively participate in planning and implementing student activities in accordance with campus SEMA regulations.Explain leadership skills, financial management, and team coordination.

Himmatisi - Semarang　　　　　　　　　　　　　　　　　　　　　　　Jan 2023 - Dec 2023

Non-Academic

- Organizing seminars, workshops, and social events.Promoting Himmatisi through social media and establishing cooperation with external parties.Organizing new member orientation activities and increasing active member involvement.Compiling activity reports and managing organizational funds.

MARVIND COMMUNITY - Semarang　　　　　　　　　　　　　　　　　Jan 2022 - Dec 2022

Member

- Coordinated hackathons and coding workshops.
- Managed community learning sessions and group projects (Web, Android, Game).

Projects, Certification, Soft Skills & Hard Skills

- **AI & Data Science Projects** ⊘ (2024): - Comparison Model RNN and CNN in Sentiment Classification of User Reviews on the Play Store - bike sharing dashboard - Text Classification Email Spam - Machine Learning Prediction Healtchare Stroke - User Retention Analysis - Dashboard Sales Transaction with Excel - Machine Learning with NLP - Retail Transaction With Looker Studio - Time Series Analysis.
- **Certification From Microsoft Office 365** ⊘ (2025): Certification skill Microsoft Office 365.
- **Certificate From IBM** ⊘: AI Foundations, Getting Started with Enterprise Data Science, Enterprise Data Science in Practice, Quantum-Safe Encryption Essentials, Enterprise Security in Practice, Machine Learning for Data Science Projects, Deep Learning Essentials, Building AI Solutions Using Advanced Algorithms and Open Source Frameworks, Project Management Fundamentals.
- **Certificate From Dicoding** ⊘ (2024): Web Development Dasar, Analisis Data dengan Python, Pemrograman dengan Python, Structured Query Language (SQL), Data Science, Machine Learning Untuk Pemula, Visualisasi Data, Manajemen Proyek.

- **Certificate From Udemy** ⊘ (2023): The Complete Cyber Security Course : Hackers Exposed!.
- **Soft Skills**: Problem Solving , Effective Communication, Team Collaboration, Time Management, Decision Making.
- **Hard Skills**: Languages: Python (pandas, numpy, scikit-learn, matplotlib), SQL Machine Learning: Classification, Regression, Model Evaluation Databases: Basic MySQL and PostgreSQL, Data Visualization: Matplotlib, Seaborn, Tableau (basic), Power BI (basic) Tools: Jupyter Notebook, Git & GitHub, Microsoft Office, Basic Web Dev.