SATRIA NUGRAHA SAPUTRA

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Jl. Darat Lasimin, Rt:01/Rw:10, Kel. Kuningan, Kec. Semarang Utara, Kota Semarang

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.

Kartini Fishing   Mar 2025 - Present
Warehouse Helper

- Receiving and Unloading Goods: Receive shipments and check items against orders and inspect for any damage.
- Inventory Management: Organize and label goods and regularly check stock levels.
- Order Picking and Packing: Pick items for orders and pack them for shipment.
- Shipping and Logistics: Prepare shipping documents and arrange deliveries.
- Warehouse Maintenance and Safety: Keep the warehouse clean and safe and follow safety procedures and wear protective gear.
- Storing Goods: Organize products in shelves or pallets to maximize space.
- Data Entry and Record Keeping: Update inventory records and report discrepancies.

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

- Play an active role in the planning and implementation of student activities in accordance with SEMA campus regulations.
- Develop leadership, financial management, and team coordination skills.

Himmatisi - Semarang   Jan 2023 - Dec 2023
Non-Academic

- Organizing seminars, workshops, and social events.
- Promote Himmatisi through social media and collaborate with external parties.
- Organize new member orientation activities and increase active member engagement.
- Compile activity reports and manage organizational funds.

MARVIND COMMUNITY - Semarang   Jan 2022 - Dec 2022
Member

- Community Manager: Manage and maintain active and inclusive interactions between members. Promote the community through social media and offline events.
- Learning Manager: Provide learning materials and tutorials related to Web, Android, and Games. Organize training sessions to enhance members' skills.

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.