RIYALDI HASAN SETIAWAN
Undergraduate Computer Science Student

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SUMMARY

I'm a motivated computer science undergraduate with a focus on technology and education. For over a year, I've been improving my machine learning skills while helping other students. As a facilitator for an intermediate machine learning course, I successfully guided 25 students, many of whom achieved great results. At university, I worked as a lecturer's assistant, where I created an inclusive and supportive environment by assisting students with programming concepts. I also developed my leadership and project management skills as the Lead of Website Development for P!NGFEST 2023, which boosted event attendance and engagement. I've achieved success in competitive programming at both regional and national levels, and I'm eager to use my experience to help others grow and succeed.

EXPERIENCE

BANGKIT ACADEMY LED BY GOOGLE, TOKOPEDIA, GOJEK, & TRAVELOKA   **Remote**
Machine Learning Cohort Batch 7   **Sep 2024 - Dec 2024**
- Completed the Bangkit 2024 program, a collaborative initiative with Google, GoTo, and Traveloka, where I developed my Machine Learning expertise alongside peers from 400 universities across Indonesia.
- Enhanced my technical skills in data analysis and machine learning, while also improving my soft skills and English communication to better prepare for a career in the technology industry.
- Contributed to team projects as part of a selective cohort of 4,636 students chosen from over 45,000 registrants, showcasing my commitment to excellence and readiness to tackle real-world challenges.

LINTASARTA DIGITAL SCHOOL   **Remote**
Facilitator of Cloudeka Digischool 2023 - Machine Learning   **Jan 2024 - Apr 2024**
- Facilitated 25 students in completing an intermediate machine learning course, conducting regular meetings and discussions to support their learning journey.
- Guided successful course graduates to attain top marks (4/5 or 5/5).
- Provided personalized mentorship and guidance to students, addressing individual challenges and enhancing their understanding by developing and implementing supplemental learning materials and resources that significantly improved student comprehension and engagement.

UNIVERSITAS SEBELAS MARET   **Surakarta, Indonesia**
Lecturer's Assistant - Programming Concept   **Sep 2023 - Dec 2023**
- Facilitated hands-on learning experiences for over 30 informatics students, effectively assisting the lecturer in preparing and conducting practical sessions that enhanced student understanding of programming concepts.
- Guided students in applying programming concepts and provided support in problem-solving.
- Collaborated with faculty to grade assignments, provide constructive feedback, and foster a supportive learning environment, contributing to improved student engagement and a positive classroom atmosphere.

HIMPUNAN MAHASISWA INFORMATIKA UNS   **Surakarta, Indonesia**
Lead of Website Development P!NGFEST 2023   **Mar 2023 - Sep 2023**
- Led a team of 4 to develop an engaging website that effectively communicated the event's vision and increased participant engagement, showcasing my ability to align technical solutions with business objectives.

- Leveraged advanced technical skills to manage Virtual Private Servers, ensuring optimal performance and security for a competitive programming platform that successfully supported over 70 teams from across Indonesia, reflecting my capacity to navigate challenges and deliver a seamless competition experience.
- Oversaw the technical infrastructure to ensure reliable performance and security, fostering a collaborative environment that encourages innovation and problem-solving among team members.

EDUCATION

UNIVERSITAS SEBELAS MARET   **Surakarta, Indonesia**
S1 Informatika   **2022 - 2026 (Expected)**

SMK MUHAMMADIYAH 1 SUKOHARJO   **Sukoharjo, Indonesia**
Software Engineering   **2019 - 2022**

HONORS - AWARDS

- Crew of The Event P!NGFEST 2023
- 49th Place (of 80 Teams), ACM-ICPC Asia Jakarta 2023
- 48th Place (of 800+ Teams), Indonesia National Contest 2023
- Top 20 Finalist, Senior Competitive Programming Contest COMPFEST (The 2023 ICPC Indonesia – Multi Provincial)
- Silver Medal of Mathematics Olympic Ahmad Dahlan VII 2021 for High School

CERTIFICATIONS

DEEPLEARNING.AI   **Credential ID IQAZEY7FKOT7**
Machine Learning Specialization   **ISSUED OCTOBER 2024**

DEEPLEARNING.AI   **Credential ID 2VX3OWRMVZYQ**
DeepLearning.Al TensorFlow Developer Specialization   **ISSUED NOVEMBER 2024**