

Nurul Izzah

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SUMMARY

I am a dedicated data scientist with a strong foundation in data analytics and machine learning, currently pursuing a Master's degree in Data Science at Monash University. My academic focus includes specialized coursework in natural language processing, and I am currently engaged in research for my master's thesis in this field. With a passion for extracting insights from data and a commitment to continuous learning, I aspire to contribute my skills and expertise as a valuable team member in any data-driven environment

KEY COMPETENCIES AND SKILLS

Critical thinking	Collaboration	Machine Learning	Python , R
Willingness to learn	Problem solving	Neural Networks	SQL
Effective communication	Leadership	Natural Language Processing	Power BI

PROFESSIONAL EXPERIENCE

PT Prima Vista Solusi

July 2022 - April 2024

Data Scientist

Conducted in-depth data preprocessing, analyzed large datasets, and developed multiple machine learning models. Also formulated strategic business solutions and collaborated with engineering teams to create innovative products and implemented a standardised reporting framework, resulting in improved visibility of key performance metrics and enabling data-driven decision-making at all levels of the organisation.

PT Wide Technologies Indonesia

June 2021 - July 2022

Data Scientist

Person in charge of the Operational Excellence team that implement systems and processes that deliver improvement toward 100% conformance to user's requirements.

EDUCATION

Data Science

Monash University | 2022 - Now

Currently an active student of Monash University Indonesia campus, working towards the completion of a master's thesis focusing on word sense disambiguation for low resource languages

Mathematcs

Institut Teknologi Bandung | 2016 - 2021

Final Project Title

"Determining Movie Rankings using Non-Personalized and Personalized Approaches for Recommender System"

CERTIFICATION

Data Science: Machine Learning Specialization Bootcamp

Rakamin Academy | Dec 2021 - Apr 2022

Completed the program with an excellent grade, rewarded as the most outstanding student and best student in final project.

VOLUNTEER

Mentor & Teaching Assistant

Yayasan Generasi Maju Berkarya

Projects:

Spring Club Explorer (March 2024)

Data Science For Kids (September 2022)

Electives (August 2022)

Summer Club Explorer 2022 (August 2022)

Summer Club 2022 (June 2022)

Facilitating students' (elementary school, high school, university) understanding of the fundamentals of Data Science, while also mentoring and providing guidance for students throughout the completion of their final projects.