

Trainer Bio Profile - Syahrein Ritzwan



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Syahrein Ritzwan is an accomplished Python trainer and data analyst with a robust background in various fields, complemented by his valuable experience in cybersecurity and data protection. Over his prolific career, he has honed a comprehensive skill set that includes Python programming, SQL, data wrangling, and data visualization using tools such as Tableau, Microsoft Power Bi, Matplotlib, and Seaborn. Syahrein has also mastered various machine learning algorithms and is adept at curriculum development and student assessment in both online and physical classrooms.

Syahrein holds several relevant certifications, including Machine Learning and Advanced Analytics Using Python, Data Analytics and Creating Interactive Dashboards Using Python, Analyzing and Visualizing Data With Power Bi, Data Visualization with Tableau, and Analyze Data With SQL.

Currently, he holds dual roles as a Data Analyst at the Ministry of Health (Singapore) and a Python Consultant/Trainer at Privacy Ninja. At the Ministry of Health, he is responsible for data cleaning and validation, creating graphical representations of data using Excel, Power Bi, Matplotlib(Python) for reports. His role also involves providing insights and identifying trends to the data team, ensuring that the team is able to make informed decisions in the organization and identify potential problems and opportunities before they become major issues.



As a Python Consultant/Trainer at Privacy Ninja, Syahrein designs and delivers engaging Python lessons that cover basics, control structures, list comprehensions, functions, Object-Oriented Programming (OOP), web scraping, working with APIs, and data analysis and visualization. He utilizes various online platforms to facilitate remote learning and collaboration and is known for creating a positive and supportive learning environment.

Syahrein's prior roles include a stint as a Data Analyst at Biomark Pte Ltd, where he worked with MYSQL databases, built and published Microsoft Power BI and Tableau Dashboards, and presented data-driven business insights.

Throughout his career, Syahrein has demonstrated a unique ability to combine his technical skills with his teaching expertise to educate and inspire others in the field of Python programming and data analysis. His ability to communicate complex ideas clearly, coupled with his vast experience and understanding of the data and cybersecurity landscape, makes him an invaluable asset in any organization.

