



## RESEARCHER PROFILE

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Google scholar FAKHRUL ADLI MOHD ZAKI

## EDUCATION



- M.Sc., Universiti Sains Malaysia
- B.Sc., Universiti Sains Malaysia

## AREAS OF EXPERTISE

- Cybersecurity
- Database Systems
- Software Engineering

## COLLABORATORS



# EN. FAKHRUL ADLI MOHD. ZAKI

## LECTURER

Fakhrul Adli bin Mohd Zaki is a lecturer and researcher specializing in cybersecurity and database systems. His research focuses on improving data transformation techniques, particularly in para-relational to relational data integration, with an emphasis on automation and security. He is passionate about developing AI-assisted frameworks to enhance database interoperability and safeguard data integrity.

## CONTACT

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## SELECTED RESEARCH PROJECTS

- Improving Transformation of Para-Relational data to Support Data Integration, TALENT AND PUBLICATION ENHANCEMENT-RESEARCH GRANT (TAPE-RG), Aktif, 2023 - 2025, RM 20, 000, Project Leader, Universiti, Vot - 55501, CRIM

## SELECTED PUBLICATIONS

- Jalil, Masita and Ali, Noraida Hj and Yunus, Farizah, **Fakhrul Adli Mohd Zaki** and Hsiung, Lee Hwee and Almaayah, Mohammed Amin (2024). Cybersecurity Awareness among Secondary School Students Post Covid-19 Pandemic. Journal of Advanced Research in Applied Sciences and Engineering Technology. 37(1),pp. 115-127. SCOPUS-indexed
- Man, Mustafa and Aziz, Mohd Fairuz Affandi Bin and Zaki, **Fakhrul Adli Mohd Zaki** and Bakar, Wan Aezwani Wan Abu and Yusof, Mohd Kamir and Chew, CS and Haur, Lim Chi and Josdi, Nur Laila Najwa Bt (2022). Battery Monitoring System with Internal Impedance Reading (BMS-IIR) Using IoT. Journal of Hunan University Natural Sciences.49(7). SCOPUS-indexed.