



RESEARCHER PROFILE

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Google scholar HASNAH NAWANG

EDUCATION



- Ph.D. in Computer Science, Universiti Sultan Zainal Abidin
- Master in Data Mining, Universiti Sultan Zainal Abidin
- B.Sc. in Computer Science, Universiti Putra Malaysia.

AREAS OF EXPERTISE

- Machine Learning
- Ensemble Method
- Data Classification
- Software Engineering

COLLABORATORS



DR. HASNAH NAWANG

LECTURER

Dr. Hasnah Nawang is a researcher and lecturer specializing in machine learning, data classification, ensemble methods, and software engineering. Her research focuses on developing advanced predictive models for applications in education, healthcare, and various other domains. She is passionate about leveraging AI to address real-world challenges and improve decision-making processes across industries.

CONTACT

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SELECTED PUBLICATIONS

- ✓ **Nawang, H.,** Makhtar, M., & Hamzah, W. M. A. F. W. (2022). Comparative analysis of classification algorithm evaluations to predict secondary school students' achievement in core and elective subjects. *International Journal of Advanced Technology and Engineering Exploration*, 9(89), 430. SCOPUS-indexed.
- ✓ Hamzah, W. A. F. W., Yusof, M. K., Ismail, I., Makhtar, M., **Nawang, H.,** & Aziz, A. A. (2022). Multiclass intent classification for chatbot based on machine learning algorithm. In *2022 Seventh International Conference on Informatics and Computing (ICIC)* (pp. 01-06). IEEE. SCOPUS-indexed.
- ✓ **Nawang, H.,** Makhtar, M., & Hamzah, W. M. (2021). A systematic literature review on student performance predictions. *International Journal of Advanced Technology and Engineering Exploration*, 8(84), 1441-1453.
- ✓ Makhtar, M., **Nawang, H.,** & WAN SHAMSUDDIN, S. N. (2017). ANALYSIS ON STUDENTS PERFORMANCE USING NAÏVE BAYES CLASSIFIER. *Journal of Theoretical & Applied Information Technology*, 95(16).
- ✓ **Nawang, H.,** Makhtar, M., & Shamsudin, S. N. W. (2017). Classification model and analysis on students' performance. *Journal of Fundamental and Applied Sciences*, 9(6S), 869-885.