



Chia Yu Huat graduated from the University of Malaya (UM) with Bachelor of Civil Engineering and is currently working as a consultant engineer at G&P Geotechnics, with a diverse range of involvement in geotechnical engineering projects. His portfolio includes the design of foundations for both high and low-rise structures, dam safety reviews, mine pit slope stability assessments and the design of earth-retaining structure systems. Additionally, he is also involved in projects as an independent reviewer/checker for road embankment projects, slope stability, and slope investigations with remedial solutions. He actively participates in several associations including the committee of the Geotechnical Technical Division of the Institution of Engineers Malaysia (GETD, IEM) since 2022, the member of the Malaysian Geotechnical Society (MGS) and the Board of Engineers Malaysia (BEM). He also serves as a Nominated Member for TC309 Machine Learning within the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE). He has also published publications in journal and book chapters related to the application of Machine Learning in geotechnical engineering.