



# CERTIFICATE OF COMPLETION

*This certifies that*

**James Paul Tulod**

has completed

## **DICT-ICT018 Basic Level of Software Engineering**

By Department of Information and Communications Technology  
through the Modern Academics Convergence Hub (MACH)  
on January 14, 2023

  
Maria Lourdes P. Aquilizan  
OIC - Director IV

ICT Literacy and Competency Development Bureau



CN: a0b47e02-6ea2-41e4-b239-6793a37c733a