



# CERTIFICATE OF COMPLETION

*This certifies that*

**James Paul Tulod**

has completed

**Programming for Beginners Using Python**

By Department of Information and Communications Technology  
through the Modern Academics Convergence Hub (MACH)  
on August 16, 2022

Training Hours: 4

  
Maria Lourdes P. Aquilizan

OIC - Director IV

ICT Literacy and Competency Development Bureau



CN: 9c9fb4c5-06f6-429e-b7ec-36326cb12cca