



# CERTIFICATE

OF COMPLETION

Programming Hub Certifies that

**Marcus Vinicius Leal de Carvalho**

has successfully completed  
R Programming Certification Course  
and has knowledge of R Programming.

Certificate ID: 1653964156155  
Granted on May 30, 2022

Nigel Crasto  
Director  
Programming Hub

Tito Idicula  
Director  
Programming Hub