



**CodeRangers**  
Tech-Business Education

# CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Tonya Carter**

*has successfully completed the course*

**Ai & machine learning-Beginner**

Sincerely yours  
**Ong Jun Liang**  
Founder & CEO



Date of completion  
**14/09/2023**

CERT ID: 1721536030