



# CERTIFICATE OF COMPLETION Mukushev Amirbek

it is awarded as a sign of recognition of participation and successful completion of Scientific  
Internship at Astana IT University

A handwritten signature in blue ink, appearing to read "Serik Omirbayev".

**Serik Omirbayev**  
Acting Rector  
of Astana IT University



Astana  
March 11-25, 2024

A handwritten signature in blue ink, appearing to read "Praveen Kumar".

**Praveen Kumar**  
Mentor