



CERTIFICATE

AWARDED TO

Basant Saud

for completing

R Basics & Beyond: Intro to Data Analysis with R

Competencies:

 **R programming**

 **Reporting with Rmarkdown**

 **Data wrangling with dplyr**

 **Data viz with ggplot2**

 **Data cleaning & analysis**

R Basics and Beyond is a 12-week introductory data analysis course by the GRAPH Network and University of Geneva's IDMM group. The course awards **4 ECTS credits** to students from partner universities. The recipient of this certificate has built applied skills in R programming, tidyverse, ggplot2, R Markdown, data cleaning, and AI-supported workflows, through live workshops and weekly programming assessments.

Olivia Keiser

PROFESSOR OLIVIA KEISER
GRAPH NETWORK DIRECTOR

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