



# Shivam Kr

has completed the following course:

## INTRODUCTION TO VIRTUAL, AUGMENTED AND MIXED REALITY LANCASTER UNIVERSITY AND INSTITUTE OF CODING

This course explored the tools and technologies that support the features and applications of VR, AR and MR. Learners on this course discovered the basic concepts of creating VR, AR and MR experiences as well as the ethics involved in developing these kinds of applications.

2 weeks, 2 hours per week

Joe Finney Lancaster University













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#### STUDY REQUIREMENT

2 weeks, 2 hours per week

### **LEARNING OUTCOMES**

- Describe the basic concepts of VR, AR, and MR
- Describe how XR is being used in industries beyond entertainment
- Describe the potential benefits of using XR applications in the real world
- Explore the tools and technologies used in XR
- Identify the ethical considerations of developing XR applications
- Identify the hallmarks of successful VR, AR and MR experiences

### **SYLLABUS**

- The fundamentals of XR (VR, AR and MR)
- The ethics surrounding the creation of XR applications
- Careers/pathways in and skills in XR
- The technologies and tools in creating XR projects

