

## **Abstraksi**

Merdeka Campus Certified Independent Study (SIB) is a classroom learning that is designed and tailor-made based on real challenges faced by partners or industry. One of the partners who participate in this program is the ICE Institute with the *Game Developer Micro*. *The Game Developer Mikrocredential* is an online game development training program to hone students' skills in developing *games* through learning using the Unity application. During the SIB period, the *Mikrocredential Game Developer* provides learning starting from the introduction of the Unity software used in developing *games*, making 2D PONG Games, making 2D Side Scrolling Games, making 2D Top-Down Shooter Games, Making 3D First Person Shooter Games, Making Game Third Person Shooter 3D, implementation of Monetization in Game and Final Project. In connection with the final project with the title "Unity-Based Puppet Simulator Game Application Development".

**Keywords** : *2D Games, 3D Games, Simulation, Unity*