

## **ABSTRACT**

*Orbit Future Academy (OFA) is one of the programs of the Certified Independent Study and Internship (MSIB). OFA was founded in 2016 to improve the quality of life through innovation, education, and skills training. OFA's vision and mission are to provide the best transformative skills-based learning for job seekers & job creators and build a nationwide network of Orbit Transformation Centers (OTC) to deliver certification-based future skills curricula through digital content platforms. Attendance is a list of someone's attendance at a school, campus, and other institutions. Technological developments currently greatly affect the attendance system, especially in making online attendance. For making this attendance, the model used is CNN. Then implemented by creating a website using the flask framework. This innovation will make it easier for students to attend. The student attendance application with the web camera method will provide convenience in conducting attendance data collection because of the face sensor that will capture the time of attendance so that cheating is avoided.*

***Keywords : CNN, Attendance, Artificial Intellegence, Flask, Website***