# Abstract

The Certified Independent Study Program "Artificial Intelligence (AI) for Gen Y" organized by PT Orbit Ventura Indonesia is an artificial intelligence training program starting from introduction to advanced level with a duration of 6 months. The output of this AI for Gen Y program is a final project that explores AI further. In this final report, the author proposes the final project "CV Checker" which is a website-based application to predict curriculum vitae (CV) scores based on the suitability of the CV made against the criteria in the description of a job vacancy. The final project is carried out using an AI project cycle approach, starting from problem scoping, data acquisition, data exploration, modeling, evaluation, to deployment. "CV Checker" is expected to be a contribution to one of the SDGs, namely decent work and economic growth by making it easier for job applicants to prepare CVs that can demonstrate their strengths and abilities so as to increase the chances of receiving job applications and contribute to reducing the unemployment rate in Indonesia.

**Kata kunci:** *artificial intelligence*, *curriculum vitae,* CV, *machine learning*, job.