

# 12-YEAR-OLD BOY BUILDS AN APP THAT USES SOUNDWAVES TO DETECT CHILD ABUSE

Children Innovating, Creating And Expressing

Europe, North America, and Others: United States

12-year-old Aryan taught himself coding and built an app that uses soundwaves to detect and record child abuse. The app functions by monitoring noise above 80 decibels or if any profanity is said. The recordings are then used as clues to whether or not an adult is being abusive and if so, the recording is sent to family members, alerting them of possible mistreatment. Aryan plans to spend the next three years developing the app (which he named Artemis after the god of childbirth and child protection) so that it has a better understanding of different languages and can merge with artificial intelligence.

