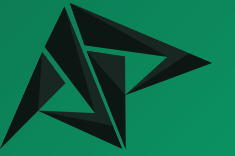


COVID-19 Detector AI

DEEP LEARNING BASED DIAGNOSIS TOOL



Developed by

ARUN PANDIAN R

The CoronaVirus Pandemic



Problem with Testing Methods

AVAILABILITY

Hospitals & Government running short of Test Kits to get more people tested

SAFETY

Health and safety of HealthCare Workers are in line for these testings

TIME

Waiting time for the test results are huge. Time is very crucial in controlling the spread of Virus.

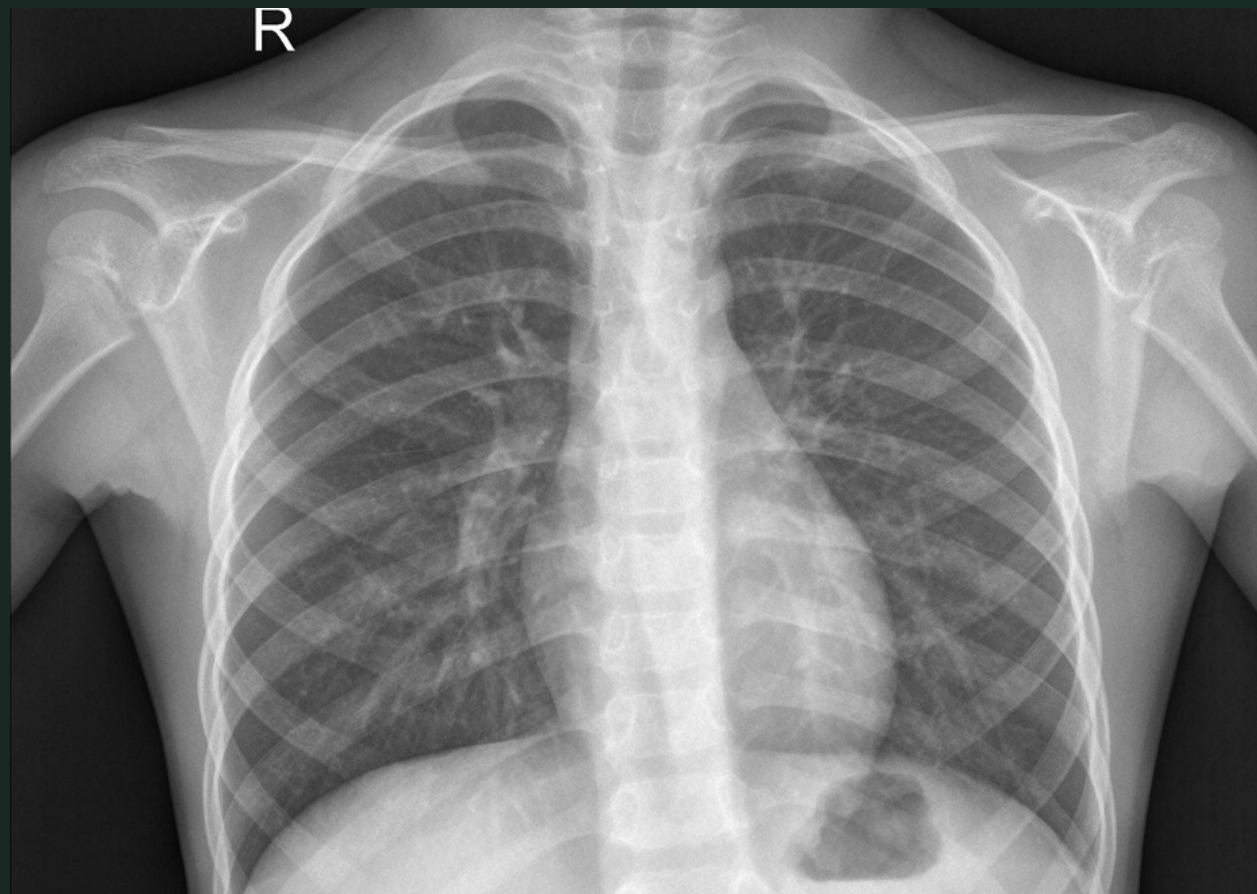
Arun Pandian, Towards AI (SIG)

Chest X-ray Test

Why AI in Chest X-Ray Testing?

AI HAS PRECISE AND GIVES FAST RESULTS. IT COULD LEARN MINUTE FEATURES AND CLASSIFY IT VERY EASILY.

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Normal



COVID 19

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COVID 19 DETECTOR AI

ASSISTING DOCTORS IN DIAGNOSING COVID19

With Deep Learning and Computer
Vision, we can save lives

Arun Pandian, Towards AI (SIG)

Demo App

COVID CHEST XRAY DETECTOR

Arun Pandian, SIG AI & Data Science



KPR Institute of Engineering and Technology

COVID 19 DETECTOR AI

Developed by

Arun Pandian R

CSE (2018-22)

Mentor

Mrs. Sri Preethaa

AP(Sr.G)/CSE

Supervised by

Dr. Yuvaraj N (Head)

SIG AI & DATA SCIENCE

TOWARDS AI @ KPRIET

