

Ritik Choudhary

Contact

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Objective

To secure a position with an organization that values hard work, dedication, and commitment to excellence. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level engineer.

Education

Samrat Ashok
Technological Institute.
Vidisha (M.P)
B. Tech in Mechanical
Engineering
CGPA 8.29
2019-23

St. Jude's Hr. Sec. School
Khargone, (M.P)
12TH – 76.0%
2018

St. Jude's Hr. Sec. School
Khargone (M.P)
10TH – 77.9%
2016

Key Skills

Java
Python
Oops
MySQL
Html
MS-Office
Good interpersonal
and
Communication
skills
Good team player
Enthusiastic
Good communicator

Projects

OBJECT DETECTION MODEL USING AI AND ML–

This is a Python project that deals with the detection of the objects that have been trained in the ml model created by using an online platform teachable machine.

TOOLS AND TECHNOLOGIES: Python, google Colab, Teachable Machine platform for model creation

MAJOR PROJECT – Energy harvesting through rainwater using Piezoelectric Material.

In this project, we developed a model for harvesting energy through the impact force of rainwater droplets. This variable impact force is then harvested using a piezoelectric plate.

Certification

Ethical EduFabrica Pvt. Ltd.

- Training and internship program on AI and ML

Certificate link-

https://drive.google.com/file/d/1M7SSQrvyyMDLXdUyhAdkutleo_iP61fd/view?usp=sharing

Extra-Curricular

- Contributed to Rudras Dance Crew (Management Crew)
- Participated in the Efficycle event (SAE – International)
- Participated in International Maths Olympiad 2017-18 (gold medal)
City Rank 1
International rank 1503
- Participated in National Science Olympiad 2017-18