

VIKASH KUMAR



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A final engineering student at Birla Institute of Technology, Mesra.
Has interest in Web/Application development and Machine Learning.

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA

BTECH - CIVIL ENGINEERING : 2019-23
CGPA - 9.0

CHINMAYA VIDYALAYA, BOKARO

(PCM - COMPUTER SCIENCE) : 2018

PROJECTS

SHARITO

A GOOD PLACE TO SHARE YOUR THOUGHTS.
TECH USED - **NEXT.JS, NODE.JS, EXPRESS, MONGODB, DIGITALOCEAN, TAILWIND**

THE SOIL APP

AN APP TO ENHANCE SOIL DATABASE IN INDIA.
TECH USED: **FLUTTER, NODE.JS, PYTHON, FLASK, MONGODB, MICROSOFT AZURE**

FINGER PAINTER :

A PYTHON APP TO PAINT ON SCREEN USING HAND GESTURES

COMPETITIONS

FLIPKART GRID 3.0

AUTONOMOUS ROBOTS USING COMPUTER VISION
REACHED LEVEL-2

EXPERIENCE

RESEARCH INTERN

UNIVERSITY OF GUELPH, CANADA (JUNE-2022 TO OCTOBER 2022)

- App Based Soil Classification.
- Involved Tech: Flutter, Python, Flask, NodeJs, Deep learning, OpenCV

ML INTERN

IIT INDORE, INDIA (MAY-2022 TO JUNE-2022)

- Developing Deep-Learning Model for Traffic Sign Recognition using GTSRB Dataset.

WEB DEVELOPMENT INTERN

INAYAT, RAJASTHAN (MAY-2022 TO JUNE-2022)

- building website using HTML, CSS, JAVASCRIPT, BOOTSTRAP and FIREBASE

ROLES AND RESPONSIBILITIES

RESOURCE HEAD

FAS - BIT MESRA

- Managing Resources and Event Management for the club.

ACHIEVEMENTS

G.P.BIRLA SCHOLARSHIP

SKILLS

C++

FLUTTER

SQL

MACHINE LEARNING

PYTHON

GIT

MONGO DB

REACT

NEXT JS

HTML

CSS

JAVASCRIPT

TYPESCRIPT

NODE JS