Sidhant Raj
MCA Graduate

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Currently seeking opportunities to help, enhance and refurbish my technical skill. Always keen to acquire new knowledge and solve challenging problems.

EDUCATION

MASTER OF COMPUTER APPLICATIONS
St. Xavier's College,Ranchi
07/2019 - 07/2022   *79.50%*

BACHELOR OF SCIENCE IN PHYSICS
GLA College Medininagar,Palamau
07/2016 - 06/2019   *66.62%*

INTERMEDIATE IN SCIENCE
JAC,Ranchi
2016   *66.80%*

SECONDARY EDUCATION
JAC,Ranchi
2014   *77.40%*

PERSONAL PROJECTS

Covid-19: Face Mask Detector (04/2022 - 04/2022)
- Detects whether a person is wearing a mask or not.
- A Deep Learning Model Using OpenCV, Keras/TensorFlow and Machine Learning Techniques.
- The detector detected multiple people who are wearing a face mask with different position from each other.

Change detection using grey level ambiguity optimization (02/2022 - 02/2022)
- This system will detect the change that occurs due to some natural disasters (like - earthquakes , floods or other geological processes).
- Used to help the people of that disaster area.
- We can not totally stop the disasters ,but we can minimize the effect of the disaster by using this technique.

Online Group Chat Application (01/2022 - 01/2022)
- Implemented a chat system for private network or organization.
- Developed a two-way communication system.
- Allowed both group chat and private chat.

Sorting Visualizer (08/2021 - 08/2021)
- Implemented various sorting algorithms like Merge sort, Insertion sort, Bubble sort, Selection sort etc.
- Provided functionality to generate random array and sorting speed control for better visualization.
- Used Python's GUI package Tkinter for interface.

TECHNICAL SKILLS

Java(Core)   Python(Intermediate)   C   C++
MySQL   HTML   CSS   JavaScript

SOFT SKILLS

Resourcefulness

Active Listener

Autodidact

Grit

CERTIFICATES

Python(Basic)- HackerRank (06/2021 - Present)

Problem Solving(Basic)- HackerRank (06/2021 - Present)

Java Programming -Udemy (07/2021 - Present)

Python Complete Course For Beginners- Udemy (07/2021 - Present)

LANGUAGES

English 4/5
Full Professional Proficiency

Hindi 4/5
Full Professional Proficiency

INTERESTS

Computer Graphics   Networking

Artificial Intelligence   Deep Learning

Machine Learning   Cloud Computing

Cyber Security