



SIDHANT RAJ

Software Developer Trainee

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A suitable and challenging position in an organization that draws upon my strengths and allows me to rise above the routine. My goal is to become associated with a company where I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

EDUCATION

MASTER OF COMPUTER APPLICATIONS

St. Xavier's College, Ranchi

07/2019 - 07/2022

79.50%

BACHELOR OF SCIENCE IN PHYSICS

GLA College Medininagar, Palamu

06/2016 - 06/2019

66.62%

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.

WORK EXPERIENCE

Software Developer Trainee

Sigma eSolutions Pvt. Ltd.

08/2024 - Present

Jamshedpur, India

SKILLS

HTML

CSS

JavaScript

PHP

Python

Java

C

C++

MySQL

SOFT SKILLS

Resourcefulness

Active Listener

Autodidact

Grit

CERTIFICATES

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

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

Java Programming -Udemy (07/2021 - Present)

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

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Artificial Intelligence

Machine Learning

Deep Learning

Networking

Cyber Security

Cloud Computing

Computer Graphics