

# SIDDHARTHA KUMAR PANDA

Bhubaneswar, Odisha

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## RESUME SUMMARY

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Passionate and versatile academic specializing in Machine Learning, image processing, and data analysis. Proficient in neural networks and advancing image processing algorithms, with an interest in applications across finance, particularly investments and risk management. Eager to embrace new challenges that foster learning and growth.

## EDUCATION

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Bachelor of Technology (Computer Science and Engineering), KIIT DU, Bhubaneswar	2022-2026
9.06 CGPA	
12 <sup>th</sup> Science, Kendriya Vidyalaya, Berhampur, 82.3% aggr.	2022
10 <sup>th</sup> CBSE, Knedriya Vidyalaya, Berhampur, 94.6% aggr.	2020

## INTERNSHIP EXPERIENCE

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<b>Intern</b> , SAE Magnetics [ TDK ] - Remote	06/2024 – Present
<b>Gained insight</b> to work in various tasks involving image processing	
<b>Developed logic and code</b> for various attributes related to project modules and <b>Prepared API</b> needed to implement the front-end	
<b>Expanded knowledge</b> , especially on machine learning.	

<b>Intern</b> , DRDO - Chandipur	05/2024 – Present
During the internship, I had the privilege of collaborating with leading experts in defence technology	
<b>Conducted</b> comprehensive research and analysis on CAN [ communications and networking ] wing.	

## INDUSTRY PROJECT

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<b>Trainee</b> , DRDO, Chandipur	05/2024– 05/2024
<b>Project Title:</b> Face recognition trainee attendance system / <b>Client:</b> DRDO	
<b>Environment:</b> UNIX and Windows XP	

## CERTIFICATIONS

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• Cyber Threat Management from CISCO	2024
• Machine Learning course from UDEMY	2024

## PUBLICATIONS

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- Published paper on "**Utilizing Decision Tree Classifier for Automated High Precision Assessment in Breast Cancer**" in springer.

## TECHNICAL SKILLS

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- Language:** C, python, SQL
- Developer tools:** Streamlit , Git, Github, Jupyter,
- Additional:** Matplotlib, Leadership, Operations

## AWARDS AND RECOGNITIONS

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• KIITEE merit scholarship	2022
• AIR 22, KAMP national aptitde test, CSIR	2024