

SAMRIDDDHI KAR

Bhubaneswar, Odisha

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Education

Kalinga Institute of Industrial Technology (KIIT)

Bhubaneswar, India

B.Tech in Information Technology

2023 - Present

- CGPA: 7.96
- Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning, Data Analytics.

Maharani Indra Devi Balika Vidyalaya

Secondary School Education: X percentage: 91.9, XII percentage: 87.4

Technical Skills

Programming Languages: Python, C, Java

Core Concepts: Data Structures & Algorithms, OOPs, Database Management Systems, Problem Solving

Libraries/Frameworks: NumPy, Streamlit, pandas, Matplotlib

Tools: Git, VS Code, Jupyter Notebook

Domains: Machine Learning, Image Processing, Artificial Intelligence, Data Analysis

Languages: English, Hindi, Bengali

Projects

Cattle Breed Classifier

Sep 2025

- Developed an AI-powered image classification system to identify cattle breeds using deep learning techniques.
- Built and trained the model using Python and TensorFlow for accurate breed classification.
- Integrated image preprocessing pipelines and prediction workflows for efficient model performance.
- Designed a user-friendly interface using Streamlit for real-time predictions.

Grocio - Online Grocery Shopping Platform

Jan 2026

- Contributed to frontend development of a full-stack grocery shopping platform built using the MERN stack.
- Developed responsive interfaces for customer and seller dashboards.
- Integrated authentication features for secure user login and account management.
- Worked with Cloudinary for product image storage and management.
- Collaborated with team members using modern web development workflows and version control.

Certifications

- Business for Good: Fundamentals of Corporate Responsibility by London Business School (via Coursera)
- Ethical Decision Making for Success in the Tech Industry by University of Colorado Boulder (via Coursera)
- Corporate Governance by Coursera

Summary

Motivated Information Technology student with interests in software development, AI, and web technologies. Skilled in Python, MERN stack fundamentals, and problem solving, with hands-on experience building machine learning and full-stack projects. Passionate about learning emerging technologies and enjoys music, movies, and creative exploration outside academics.