# Smrutirupa Parida

Bhubaneswar

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in Smrutirupa Parida

• Smrutirupaparida

#### Education

Centurion University of Technology and Management

B.tech in Computer Science Engineering

Sudhanand Vidhyala

Senior Secondary education

St.Xaviar International School

Secondary education

Sept 2022 - May 2026

Bhubanewsar, Odisha

Sept 2018 – May 2022 Cuttuck, Odisha

July 2015 - May 2018

Bhubaneswar, Odisha

## Experience

No experience listed yet, ready to gain practical exposure and contribute to impactful projects.

## **Projects**

## Dragon fruit Classification and Model Comparison

- Conducted a comparative analysis of machine learning and deep learning models for classifying dragon fruit varieties.
- o Tools Used: Python

## Pistachio Classification using yolo-v8

- Developed an AI model to classify pistachio species using YOLO-v8, leveraging advanced image processing techniques.
- $\circ$  Tools Used:Python

## E-commerce Data Management

- $\circ~$   $\bullet$  Designed a database management system to efficiently store and retrieve e-commerce transaction data.
  - Normalized data to eliminate redundancy and ensure relational integrity across multiple tables.
  - Implemented SQL queries to generate sales reports and analyse customer purchase patterns.
- o Tools Used: sql

#### **Technologies**

Languages: Python, Javascript, HTML, css, C

Technologies: Tensorflow, Flask, Sql, Sckit-learn, PyTorch