SWASTIK SHARMA

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EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Bhubaneswar, Odisha Bachelor of Technology in Computer and Science Engineering CGPA: 8.42/10

2021-2025

Sri Chaitanya College of Education | CBSE

Physics, Chemistry, Mathematics & Physical Education | Class XII: 84.6 /100

Visakhapatnam, AP

2019-2021

Carmel Public School | ICSE

Class X: 85.6/100

Tilda, Chattisgarh 2006-2019

Positions of Responsibility

Enactus KIIT

Operation Team Member

- Secured collaborations with NGOs.
- **Established Marketing Channels**
- Worked in a team to design sustainable social business models

Bhubaneswar, Odisha Sep 2022 - May 2023

TECHNICAL SKILLS

- **Programming:** JAVA, C, C++
- WebDesign: Javascript, Cascading Style Sheets (CSS), HTML 5
- Concepts: Data Structures and Algorithms, Machine Learning, Generative AI, SQL
- Extra curricular- Video Editing, Rocket propulsion and Technology

PROJECTS

Emotion AI: Facial Key-points Detection

- Learned key concepts of Deep Neural Networks and Convolutional Neural Networks (CNNs) for Emotion AI applications.
- Applied Python tools to handle image data, including pre-processing and visualization.
- Built and optimized a Residual CNN using Keras and TensorFlow 2.0, gaining practical experience in deep learning model development.

Machine Learning Project: Pima Dataset Analysis and Model Evaluation

- Executed first machine learning project on Pima dataset: Data cleaning, partitioning, and implementation of RF, SVC, LR, Decision Tree models.
- Evaluated model accuracy; communicated results through confusion matrices.
- Developed foundational understanding of diverse machine learning methodologies.