



Santosh Kumar Sahoo

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GitHub Profile

LinkedIn Profile

EDUCATION

- **Centurion University of Technology and Management, Bhubaneswar** 2021-2025
Bachelor of Technology (Computer science engineering) CGPA: 8.43
- **Inspire Residential College, Nayagarh** 2021
Council of Higher Secondary Education, Odisha Percentage: 77%
- **S.A.I.E.C. Matrubiha, Kaluparaghat** 2019
Board of Secondary Education, Odisha Percentage: 70%

TECHNICAL SKILLS AND INTERESTS

Languages : Python, c, java, HTML, CSS, Javascript

Developer Tools : Google Colab, Jupyter NoteBook, Visual Studio code, Git

Frameworks : TensorFlow, Keras, Scikit-learn, PyTorch

Cloud/Databases : MySQL, AWS

Soft Skills : Presentation skill, Team work, Communication Skills, Time management

Areas of Interest : Data analysis, Editing, cricket, Camping, Cooking

DOMAIN EXPERTISE

Machine Learning Using Python

Skills : Image Analysis, digital video processing, predictive analysis

PROJECTS

- **Football-Detection Using YOLOv8** April 2024
"Develop an efficient and accurate system for real-time football detection using YOLOv8."
– Tools & technologies used: OpenCV, TensorFlow and YOLOv8
– <https://github.com/Santosh4314/Football-detection.git>
- **Medical Image Synthesis using GANs for Pulmonary Chest X-rays** june 2024
"Develop a robust system for medical image synthesis of pulmonary chest X-rays using GANs."
– Tools & technologies used: TensorFlow, Keras, OpenCV and GAN
– <https://github.com/Santosh4314/Medical-Image-Synthesis-using-GANs-for-Pulmonary-Chest-X-rays-.git>

INTERNSHIP

- **AcmeGrade Internship** June 2023 - August 2024
Intern Online
– Machine Learning Using Python
- **Prodigy InfoTech** June 2024 - August 2025
Intern Online
– Machine Learning

INDUSTRY CERTIFICATION/RECOGNITION

- **Advanced SQL**, by- Kaggle October 2023
- **Data Structure and Algorithms using c**, by- CodeTantra March 2024
- **Intro to Game AI and Reinforcement Learning**, by- Kaggle October 2023

ACHIEVEMENTS

- **Hackerrank Score :4 out of 5 Star in Data Structure** Agust 2022