### SN Chandra Kanta Kund

Github | LinkedIn | Portfolio | Leetcode | GFG | Code360

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#### **EXPERIENCE**

### **Machine Learning Intern** — Unified Mentor (Remote)

FEB 2025 - (Present)

Developing and optimizing ML models for real-world applications, working on Vehicle Price Prediction, ASL Detection, and Heart Disease Prediction to enhance accuracy.

#### **PROJECTS**

## **Geosynta** — A Jupyter Notebook project focused on geospatial data analysis. [<u>Link</u>]

It includes various data processing techniques and visualizations related to geographic information systems.

## **American Sign Language Detection** — A project focused on recognizing and classifying American Sign Language gestures. [Link]

It utilizes deep learning frameworks like TensorFlow and OpenCV for hand gesture recognition.

# **Heart Disease Prediction** — A project that applies machine learning models to predict heart disease based on medical data. [Link]

This project leverages machine learning techniques to assess patient health indicators and improve early diagnosis of heart disease.

# **Facial Reconstruction from CCTV Footage** — A project focused on reconstructing facial images from low-resolution CCTV footage using advanced algorithms. [Link]

This project explores methods in computer vision and image processing to enhance facial recognition capabilities in surveillance systems.

### **EDUCATION**

**VIT**, Bhopal — B.tech CSE

AUG 2021 - JUN 2025 (Present) CGPA: 7.8

Vikash HG, Bhubaneswar — Senior Secondary School

MAY 2019 - JUL 2021

Sainik School, Bhubaneswar — Secondary School

APR 2014 - APR 2019

#### **SKILLS**

#### **Programming Skills**

Python, C++, HTML, CSS, Javascript

#### **Machine Learning**

TensorFlow, Scikit-learn

#### **Database**

MySQL, MongoDB

#### **Additional Skills**

DSA, Project Management, Problem-solving, Team collaboration, Communication

#### **CERTIFICATES**

#### AI/ML for Geodata Analysis

Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO)

### NPTEL Online Certification -Cloud Computing (Elite)

NPTEL

# **Applied Machine Learning in Python** University of Michigan (Coursera)

 $\begin{tabular}{ll} Advanced Software Engineering \\ Job Simulation — Walmart USA \\ (Forage) \end{tabular}$ 

#### **LANGUAGES**

Hindi, English, Odia