

Kaivalya Kirtiman Parida

B.Tech. | NIT Rourkela

Final Year, Biomedical Engineering
DOB: 04 December 2000
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Education

2021-PRESENT
B.TECH., BIOMEDICAL ENGG.
NIT Rourkela
CGPA : 8.54/10

MAY 2019
INTERMEDIATE
D.A.V Public School, Unit-8, Bhubaneswar
Percentage: 95.6%

MAY 2017
MATRICULATION
D.A.V Public School, Unit-8, Bhubaneswar
CGPA: 10.0/10.0

Links

Github://KaivalyaKirtiman

Skills

PROGRAMMING LANGUAGES

Python, C++, SQL

PROGRAMMING FRAMEWORKS

Numpy, Pandas, Matplotlib, Flask
Scikit-learn, TensorFlow/Keras, OpenCV

OPERATING SYSTEMS

Windows

SOFTWARES

Matlab, Microsoft Power BI, Excel

LANGUAGES

English, Hindi, Odia

Relevant Courses

Python
Machine Learning
Data Science
Deep Learning(Ongoing)
Medical Imaging and Image Processing
Computer Vision
GenAI with Langchain (Ongoing)
Data Structures and Algorithms(In Progress)

Work Experience

MAY'24-JULY'24 **IIT, Madras** **Summer Intern**
Worked on 3D image processing and signal processing. Performed data analysis and classification on a spline coordinate dataset.

AUG'24-NOW **NIT, Rourkela** **Final Year project**
Working on developing an AI model to detect dental carries and classify its severity for recommending suitable treatment options.

Projects

2023-NOW **Machine Learning Project**
Topic: Movie Recommender System
Developed a personalized movie recommender system, drawing insights from multiple sources.
Github://Movie-recommender-system

2024-NOW **MRI-Based Brain Tumor Detector**
Topic: Brain Tumor Detection Using CNNs
Gathering insights from different sources developed an effective brain tumor detection system. Utilizing CNNs, the project aimed to identify brain tumors in MRI images accurately.
Github://Brain-Tumor-Detection

2024-NOW **Text Classification and Resume Categorization**
Topic: Resume Classifier
Developed a resume classifier harnessing machine learning techniques and drawing insights from various sources.
Github://Resume-Classifier

Achievements/Certifications

2023-NOW **Machine Learning**
Completed a course on Machine Learning offered by Lakshya Institute of Technology.

2024-NOW **Microsoft Power BI**
Completed a Power BI Workshop offered by Skill Nation.

2024-NOW **Data Science**
Enrolled in a Data Science course offered by Padhai.

2025-NOW **Microsoft Excel**
Completed a certified workshop on ChatGPT & AI in Microsoft Excel offered by Skill Nation.

Extra Curricular Activities

2022-2023 **Member, National Service Scheme** **NSS**