

Pritam Panigrahi

Hyderabad, Telangana, India | +91 9337978201 | p.pritam201@gmail.com
[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Biju Patnaik University of Technology
MCA in computer Application
Equivalent Percentage: 70.6

Rourkela, Odisha
PG completion date, June 2024

Utkal University
BSc Physics (honours)
Equivalent Percentage: 76.60

Bhubaneswar, Odisha
UG completion date, September 2022

Council of Higher Secondary Education (CHSE)
Higher Secondary Education (Science)
Equivalent Percentage: 71

Odisha
Completion date, June 2019

PROFILE SUMMARY

Targeting **Data Scientist** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

- Proficient in **Python** and its libraries (**PANDAS, NUMPY, MATPLOTLIB, TENSORFLOW, SEABORN**) for **data analysis** and **model development**, including experience with **Machine learning and Deep learning algorithms** using **OPEN CV AND KERAS**.
- Experienced in **managing and delivering projects**, from **data collection and analysis** to **model creation and insight extraction**.
- Dedicated to staying current with **industry trends and advancements**, continuously **refining skills** to deliver innovative and effective solutions.

PROJECTS

Movie- Recommendation-System

June 2024

Tools: Python, Data analysis, Machine learning

Recommendation models which will recommend movies according to user preference.

Responsibilities:

- Preprocessed the data using necessary libraries like **PANDAS, NUMPY** and also visualized data using **MATPLOTLIB**.
- Creating all types of **DEMOGRAPHIC, CONTENT BASED, COLLABORATIVE filtering** on the data set.
- Used **Surprise library and single value decomposition (SVD)** and also evaluating the models accuracy, how it works on unknown data.

Object Detection

July 2024

Tools: Computer vision, Python

This model successfully identifies the objects in a photo and video.

Responsibilities:

- Utilized the **COCO dataset and pre trained YOLOv4 model** for object detection and image classification.
- Leveraged libraries including **PANDAS, NUMPY, OPENCV (CV2) and MATPLOTLIB** for data manipulation, image processing, and visualization.
- Implemented **object verification and detection** techniques applicable to both static images and video streams.

CERTIFICATE AND ACHEIVEMENTS

- Participated in **NCC camp at Cuttack police High School** (2017).
- IBM Cognitive [APPLIED DATA SCIENCE WITH PYTHON \(LEVEL2\)](#) Certificate.
- [Data Analytics Intern \(virtual\)](#) at Unified Mentor Pvt Ltd (04/2024 - 05/2024).
- IBM skills build [Python for machine learning certification](#) (09/08/2024).
- Completed comprehensive training in **Data Science**, focusing on **data analysis, machine learning, data visualization, predictive modeling, deep Learning, natural Language Processing** and **computer Vision** from **Data Minds Analytics Pvt Ltd** (20/03/24 TO 25/06/24).

SKILLS

Programming: PYTHON, MS SQL SERVER, JAVA, C, HTML/CSS, DATA ANALYSIS, MACHINE LEARNING, DEEP LEARNING

Tools: VS CODE, PYCHARM, SQL SERVER MANAGEMENT STUDIO 20, JUPYTER NOTEBOOK, ANACONDA, GITHUB