

Ritika Biswas

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Internship

Python Intern

Mar 2024 - April 2024

Oasis infobyte.

- Created and implemented real-life Python Projects using python and vscode.
- Gained Experience and got an idea how Python works in real-life scenario.
- Used different libraries of python in order to built real life projects.

Projects

Papaya Disease Classification using Fuzzy CNN /Deep Learning, Tensorflow, Jupyternotebook, python

May 2024

- Dealt with papaya disease image dataset .
- Tested the dataset with deep learning algorithm cnn mixed with fuzzy logic followed by data visualization.
- Use of Deep Learning model such as CNN has provided the best accuracy
- Github Repository Link: <https://github.com/ritikarika/papaya-disease-classificatio-using-fuzz-cnn>

Effective Heart Disease Diagnosis / Machine Learning, Jupyter notebook,python

Feb 2024

- Dealt with heart disease dataset .
- Tested the dataset with various machine learning algorithm followed by data visualization.
- Use of machine Learning model such as xgboost has provided the 98% Accuracy.
- Github Repository Link: <https://github.com/ritikarika/heart-disease-prediction-research>

Food delivery website/ HTML,CSS, Java script, Django

Feb 2023

- Developed a Cloud kitchen dealing website.
- Used features to enhance customer experience regarding cloud kitchen.
- Provided a user friendly experience using Django Framework ,html and css.
- Github Repository Link: <https://github.com/ritikarika/food-delivery-website>

Certificates

International Conference on Intelligent Computing and Communication Techniques (ICICCT-2024)

June 2024

Link : Certificate Link

Python Hackerrank

Jan 2024

Hackerrank —Certificate Link

Python Data Structure

Sep 2023

PerfecteLearning —Certificate Link

Basics of Python

July 2023

PerfecteLearning —Certificate Link

Technical Skills

Languages: Python, Java

Skills: Data Structures and Algorithms, Problem-Solving, MySQL,Pytest

ML/DL: scikit, TensorFlow, keras, Pytorch, Open CV

Natural Language Processing: NLTK,LLM,RNN

Web Technologies/FrameWork : HTML,CSS,REST-API

Data Analysis: Pandas, Numpy, Matplotlib, Seaborn, Power BI

Education

Lovely Professional University Punjab

2023 – 2025

M.Tech (Machine Learning and Artificial Intelligence) — CGPA: 7.11

Jalandhar, Punjab

Camellia Institute of Technology

2019 – 2023

Computer Science and Engineering — CGPA: 8.95

Madhyamgram, WB

