

Vishnu Udayan

Data Scientist

Place : kochi, Ernakulam

Phone : 9633718241

Email : vishnuudayan777@gmail.com

Linkedin : www.linkedin.com/in/vishnuudayan2000

OBJECTIVE

To secure a dynamic role in IT, leveraging strong technical skills to contribute to company success while continuously expanding knowledge and professional growth.

INTERSHIPS

Idatalytics, Kochi - Data Science Intern

May 2023 - PRESENT

The 3 months internship program helped me to Gain hands-on experience in collecting, analyzing and visualizing data for developing models, and generating valuable insights. Collaborate with a talented team in a dynamic environment to solve real-world data challenges.

- Data collection and preprocessing: Assist in gathering relevant data from various sources and perform data cleaning, transformation, and preprocessing tasks to ensure data quality and usability.
- Data visualization - Assist in creating visualizations and dashboards to effectively communicate insights derived from data analysis. Used tools such as Seaborn and Matplotlib to present findings in a visually appealing and understandable manner.
- Data Engineering and Modeling - Developed and implemented machine learning models for predictive analysis using Scikit-learn

PROJECTS

- **Decision Tree-Based Tourist Recommendation**

Platforms Used - **Python, Flask, SQLITE3,HTML,CSS**

Developed a decision tree algorithm to provide personalized tourist recommendations based on user preferences and historical data. Utilized machine learning techniques to optimize the recommendation process, resulting in improved accuracy and customer satisfaction.

- **Food Waste Management Web Application**

Platforms Used - **Python, Django, MySQL ,HTML,CSS**

Designed and developed a Python Django web application for efficient management of food waste.

Implemented features such as inventory tracking, and donation coordination, resulting in reduced food waste and enhanced sustainability practices.

TECHNICAL SKILLS

- Programming Languages : Python
- Framework – Flask
- Web : HTML, CSS
- Database : MYSQL
- Data Science : Data Preprocessing, Data Cleaning, Data Engineering ,Data Visualisation

EDUCATION

- **MCA - School Of Technology And Applied Sciences, Edappally**
November 2021 - Present
- **BCA - Siena College of Professional Studies, Edakochi**
June 2018 – March 2021
- **Higher Secondary – SDPY Higher Secondary school,Palluruthy**
June 2016 – March 2018
- **Secondary Education – SDPY BHS,Palluruthy**
June 2015 – March 2016

CERTIFICATIONS

- NPTEL online certification in Software Testing
- Python Flask certification from Great Learning Academy

PERSONAL DETAILS

Address : Nikarthil House, Nambiapuram Road Palluruthy, Ernakulam – Kerala

Date Of Birth : 11-02-2000

Age : 23