

VAISHNAVI KULKARNI

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Aspiring Data Analyst and a dedicated Master's student in Computing (Data Analytics) at Dublin City University with a strong IT Engineering background. Eager to contribute data-driven insights and problem-solving skills in real-world applications. Open to opportunities in data analytics, technology, and innovation.

EDUCATION

Bachelor Of Engineering (B.E) | Information Technology 06/2019 – 05/2023
K.C. College Of Engineering & Management Studies & Research, Thane
Overall CGPA: 9.18 | Overall Percentage: 81.11% | Academic Topper in Third Year

Master's Of Computing (Data Analytics) 09/2023 – 08/2024
Dublin City University, Ireland
Received a merit-based scholarship of 2000 EUR
Specializing coursework in Statistical Data Analysis, Professional Research and Practice, coupled with comprehensive skills in Data Management and Visualization.

EXPERIENCE

Python Developer Intern | Sahu Technologies, Mumbai 06/2021 – 07/2021
- Worked and explored various modules in python.
- Designed and developed CLI based python game which is functional and interactive.

Core Python Intern | Dezinolics Web and Software Company, Mumbai 02/2021 – 02/2021
- Worked on core fundamentals of python along with their implementation in projects.
- Used python tkinter library for developing Graphical User Interface to display a particular data.

PROJECTS

Cliniro
- Web-based portal for doctors and patients to improvise the manual and traditional clinic management system that will provide faster, more efficient and quality healthcare services.
- Technologies incorporated were PHP, MySQL, Data Analysis & Visualization, Data Handling

Voice Assistant
- A bot to assist user with small task through voice commands, made by using python and it's libraries.
- Performs functionalities like searching, playing a song on youtube, display time and even tell jokes.

Run-Walk Prediction Using Accelerometer Data
- The objective of this project is to analyze a dataset of human activities containing running and walking.
- Later imported some python libraries and implemented a few nonlinear ML models on a dataset.

SKILLS

Tech Stack Python, HTML, CSS	Data Management: SQL,MySQL	Hands-on experience: AWS, Google Cloud, Linux, Excel, Microsoft Azure
Soft Skills Interpersonal Skills , Adaptability, Work Ethic	Project Management Methodologies Agile and Scrum	

PUBLICATIONS

IEEE PAPER: A Window-Based Portal for Doctors & Patients using PHP and MySQL 06/2023
SSGM JOURNAL OF SCIENCE AND ENGINEERING - Vol. 1 No. 1 (2023): Proceedings of INSCIRD-2023
The paper contributes to the field of PHP, MySQL, Data Analysis and visualization, and Data Handling, and reflects a dedication to advancing knowledge in healthcare technology.

CERTIFICATIONS

- Introduction to Data Science
- Python Basics for Data Science
- Introduction to Big Data and Hadoop
- AI for Everyone: Master the Basics