

# 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*  
Specialized 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

<b>Tech Stack</b> Python, HTML, CSS	<b>Data Management:</b> SQL,MySQL	<b>Hands-on experience:</b> AWS, Google Cloud, Linux, Excel, Microsoft Azure	<b>Soft Skills</b> Interpersonal Skills , Adaptability, Work Ethic
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## ACHIEVEMENTS

- Received a merit-based scholarship of **2000 EUR** by Dublin City University in recognition of academic excellence
- Second Prize: XZIBIT: National-Level Project Competition | K.C. College of Engineering
- Participation: "Aavishkar National Level Project Competition" Organized by "Mumbai University"

## 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