**Sanketh M**

**PROFILE**

Seeking a entry level position to begin my career in an MNC with high-level professional environment and to secure a responsible career opportunity to completely utilize my training and skills, while making a significant contribution to the growth of the company

**EDUCATION**

* **B.Tech** **Computer Science and Engineering**

**CGPA – 7.86 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 91% **2019**

Institution: Excellencia institution, Secunderabad

* **Class 10** – 90% **2017**

Institution: Global Indian international school

**TECHNICAL INTERESTS**

Data Management and analysis

App development

**PROJECTS**

**Drug discovery using data science (Bio informatics)**

Duration/Period: 08/22 - ongoing

Objective: To perform computational drug discovery and preprocess biological activity data from CHEMBL database

Tools or techniques used: pandas , matplotlib and numpy, chembl web resource client, conda, rdkit, calculation involving lpinski descriptors

Outcome: Our model will serve as a Bioinformatics tool that will allow users the ability to predict whether a compound of interest has favorable biological activity against the target protein or not.

**HOUSE PRICE PREDICTION**

·Duration/Period:10/2020 – 02/2021

·Objective: Model that helps to predict house prices

·Tools or techniques used: pandas, numpy, seaborn, sklearn

·Outcome: Model predicts house prices based on various factors

**Olympics data review**

Duration: 06/2021 - 08/2021

Objective: To analyze past 120 years of Olympic history of athletes and results

Tools or techniques used: pandas, matplotlib, pyplot, numpy, sklearn, scipy

Outcomes: Analyzed and visualized Olympic data after making necessary cleaning and handling imbalances

**ACHIEVEMENTS & HONOURS**

Certification in flutter

Duration : 1/5/2021 – 1/6/2021

Level of proficiency : Beginner

**LANGUAGES**

English, Telugu