

ROHIN SANDHU

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Technical Skills

Languages: Python, Django, HTML/CSS, MongoDB, MySQL

Developer Tools: PyCharm, Jupyter Notebook, XAMPP

Technologies/Frameworks: Linux, GitHub, WordPress

Projects

Jess-Blog-O-Shop-Site | *August 2022* Django, Python

- Developed Website Using **Django, Python, HTML, CSS** JavaScript for Shopping & Blogging.
- Easy to Use & Update. Update Stuff on **Database** & DONE!!

Home Price Prediction Using Real Time | *May 2022* Python, Sklearn

- Developed a Prediction System using Python and SkLearn to Predict Prices of Houses according to **Boston** Data Set Provided by **UCI Machine Learning Repository**.
- Trained the Model with various regression Models Like **Linear Regression Model, Decision Regression Model** etc to achieve Accuracy of **89.46 %** with Error rate of **10.54 %**.

Lyza-The-Bird-Game | *May 2022* Python, PyGame

- Developed a **Light Weighted Game** using Python and PyGame for **Entertainment & Enjoyment** of Users.
- Bird named "Lyza" is **Flying & Player** will guide her to cross the obstacles.

Bella The Desktop Voice Assistant | *March 2022* Python, PyGame

- Created an Personal **Desktop Voice Assistant** with Help of Python & Its Libraries for **Personal Use of Users**.
- Performs Multiple tasks like Searching **Wikipedia, Playing Music & Many More** for **facilitation** of Users.

Relevant Coursework

- | | | | |
|------------|--------------------|-------------------|---------|
| • Python | • Machine Learning | • Data Structures | • MySQL |
| • Big Data | • C & C++ | • MongoDB | • Linux |

Experience

Australia and New Zealand Banking Group April 2020 – June 2020

Digital Investigator - Intern

- Developed a service to Automatically detect Images floating in **Network Traffic** in order to Decrease Time needed for Manual doing the Processing with the help of Various Tools like, **Wire-Shark, NPCAP**.
- Explored ways to **Visualize** and Send a Daily Report of Results to Team Members using **Word, Excel, and Email**.

Achievements / Extracurricular

- Achieved Ranking in **Top 500 in TechGig Code Gladiators 2022**.
- Achieved **Skill Badges** of various Technologies Like **Python, PHP, MySQL & PHP on LinkedIn in 2021-2022**.
- Achieved **Arctic Code Vault Contributor Badge on GitHub** for various Contributions in 2021.

Education

Bachelor of Science in Computer Science Sep. 2019 – Present

Rayat Bahra Institute of Engineering and Nano Technology

8.1 SGPA

Higher Secondary May. 2019

Sant Sarwan Dass Model School

80.6 %

Matriculation May. 2017

Sartaj Public School

81.3 %