# ROHIN SANDHU

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## Technical Skills

**Languages**: Python, HTML/CSS, PHP, Django, MySQL
**Developer Tools**: PyCharm, Jupytor Notebook, Excel
**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**, Just Update Stuff on **Database** & DONE!!

**Home Price Prediction Using Real Time** | *May 2022*                        **Python, Sklearn, Excel**
- 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 %**.

**Sentiment Analysis Of U.S. Telecom Companies** | *April 2020*               **Python, Twitter, Excel**
- Created an Sentiment Analysis Report using Python, Twitter and Excel to **Understand the Social Sentiment** of the Telecom Companies while **Monitoring** Online Conversations.
- Mined **1,00,552 Tweets/Opinions** to Generate Final Sentiment **Scores for Telecom Companies.**

**Joy The Room Chatting Website** | *March 2022*                              **HTML5, PHP, MySql**
- Developed an **Intractive Website** using HTML, CSS, JavaScript, Bootstrap PHP to Create **Personalized Chatting Rooms** for People having Similar Interests to perform **Real Time Chatting.**

## 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**.

### Relevant Coursework

- **P**ython
- **B**ig **D**ata
- **M**achine **L**earning
- **A**rtificial **I**ntelligence
- **D**ata **S**trcutures
- **W**eb **D**evelopment
- **MyS**ql
- **L**inux

### 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 %*