

# PRACHI

PYTHON DEVELOPER

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## PROFILE

Python developer with a proven track of designing and implementing web applications and data-driven solutions. Proficient in utilizing Django frameworks to create efficient and scalable backend systems. Data analysis and manipulation using Pandas and NumPy, with a understanding of SQL databases. Passionate about staying updated with industry trends and best practices, and committed to delivering high-quality code. Seeking a role that allows me to leverage my technical expertise and collaborate with a dynamic team to create innovative solutions.

## TRAINING

### **Excellence Technology(Educational Institute)**

Sahibzada Ajit Singh Nagar, Punjab

-Versed python frameworks and libraries

## EDUCATION

### **Bachelor of Technology (CSE)**

Maharashi Dayanand University, UIET, Rohtak

- Programming Languages
- Data structure
- Problem-Solving

### **12th Standard (Non-Medical)**

Pathania Public School, Rohtak

- Mathematics
- Chemistry
- Physics

## PROJECTS

### **Real Time Chat App**

- Web application using django framework with interactive Frontend.
- Use to send and receive messages in real time.
- Online Chat Application can lead to error free, secure, reliable and fast management system.
- [https://github.com/PrachiPanwar05/Real\\_time\\_chat\\_app](https://github.com/PrachiPanwar05/Real_time_chat_app)

### **Login – Signup**

- A signup page is created so user can register for new account and a login page so that user can login to their current account.
- The Django auth app provided us with built-in url and views for login and logout. All we needed to do was add a template for login. But to create a sign up page we will need to make our own view and url.
- With python using django framework.
- [https://github.com/PrachiPanwar05/Login\\_signup-](https://github.com/PrachiPanwar05/Login_signup-)

## CRUD Operations

- CRUD operations (Create, Read, Update, and Delete) are the fundamental functions used to manage data in software applications.
- These operations allow developers to create, read, modify and delete records from a database or file.
- <https://github.com/PrachiPanwar05/CRUD-Operation>

## Rock\_Paper\_scissor Game

- The object of the rock-paper-scissor python project is to build a game for a single player that plays with a computer, anywhere, and anytime.
- This project is base on the rules that: rock blunts scissors so rock wins, scissors cut the paper so scissors win.
- Using Tkinter library
- [https://github.com/PrachiPanwar05/Py\\_game](https://github.com/PrachiPanwar05/Py_game)

## Linear Regression

- Data analyzed of USA housing for predicting house prices.
- By gathering and preprocessing relevant data, building and fine-tuning the model, and evaluating its performance, we can develop a valuable tool for the real estate industry.
- Using Numpy, Pandas, Matplotlib
- [https://github.com/PrachiPanwar05/linear\\_regression](https://github.com/PrachiPanwar05/linear_regression)

## Sending Mail

- Using SMTP ( simple mail transfer protocol) with django framework
- Your email server or client uses it to send messages to other servers.
- SMTP helps prevent spam by verifying the sender's account before delivering an email.
- [https://github.com/PrachiPanwar05/Django\\_Mail](https://github.com/PrachiPanwar05/Django_Mail)

## TECHNICAL SKILLS

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- PYTHON
- SQL
- C programming
- Django
- Flask - Basic
- Numpy
- Pandas
- Matplotlib
- MySQL
- Data Structure
- HTML
- CSS
- OOPs

## LANGUAGES

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English  
Hindi

## INTERESTES

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Reading Novel  
Swimming