

## Skills

---

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, Matplotlib, Streamlit)
- Tableau
- Excel (VLookup, Conditional Formatting)
- HTML & CSS
- JavaScript (ReactJS, NodeJS)
- Microsoft Power BI

## Projects

---

### DISEASE PREDICTION SYSTEM – Final Year College Project

April 2024

- Utilized **Python** to predict the likelihood of various diseases (Diabetes, Heart Health, Parkinsons)
- Based on - Medical data & Lifestyle factors
- Visualized the data by using **Streamlit** framework as a Web Application

### SENTIMENT ANALYSIS ON TWEETS – Personal Project

August 2024

- Developed a robust sentiment analysis system to gauge public opinion from tweets (NLP)
- A sentiment analysis model to classify tweets into positive, negative, or neutral categories
- Technologies Used: **Python, NLTK, Scikit-Learn, Pandas**

### COLLEGE CLUBS ELECTION SYSTEM – Hackathon

September 2023

- Designed and implemented a voting system for college club elections, ensuring secure and efficient voting processes
- Tech Stack – MERN
- Resulted in a 25% increase in voter participation due to improved accessibility and reliability

### GIVEAWAY APPLICATION – Personal Project

August 2023

- Platform designed to host and manage promotional giveaways, contests, or sweepstakes
- Designed and implemented the website using HTML5, CSS, JavaScript
- URL - [GitHub/Giveaway](#)

## Experience

---

### RAWAR – Lead

May 2023

- Conducted **survey** from various schools about technical capabilities of students
- Queries taken in survey - [Link](#)
- Gathered data in 1000+ filled forms and visualized with Pie charts & Bar Graphs

### CONSUMER HUB – Lead – PCTE Group of Institutes

March 2022

- Collaborated on a team of five to put up a stall of flowers
- Developed a better understanding of Consumer behaviorism and marketing

## Education

---

### BACHELOR OF COMPUTER APPLICATIONS – PCTE Group of Institutes – Baddowal(Ludhiana)

2024

CGPA – 7.51