

Swarnpreet Singh

Skilled, Competent and Diligent Individual.

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SUMMARY

Always seeking opportunities to establish a career in **Data Science**. Strong willingness to exhibit my proficiency in **Exploratory Data Analysis (EDA)**. Ability to analyze patterns and **trends** in large data sets. Focused on providing insightful data-driven solutions.

Sound understanding of **Data Science, Machine Learning, Python, Operating System, Web Development and Cyber Security**.

Also keen on building quality websites and applications with **HTML, CSS, Bootstrap and JavaScript** out of my own interest.

EDUCATION

Navkis Educational Centre, Bangalore — Secondary (X)

Year of Completion: 2015

Board: CBSE

CGPA: 9.6

Navkis Educational Centre, Bangalore — Senior Secondary (XII)

Year of Completion: 2017

Board: CBSE

Percentage: 80.4

Acharya Institute of Technology, Bangalore — Bachelor of Engineering Information Science

Current CGPA: 8.71

PROJECTS

Project Name — Twitter Sentiment Analysis

Built using **tweepy API, NLTK, Matplotlib** and Deep Learning.

SKILLS

- Work Ethic
- Clear Communication
- Presentation
- Public Speaking
- Leadership
- Adaptability
- Decision-Making
- Team Oriented
- Innovator

AWARDS

Secured **4th** place in the university examination of **1st sem** held during January 2018 with **9.50 SGPA**

Secured **8th** place in the university examination of **3rd sem** held during January 2019 with **8.59 SGPA**

Secured **3rd** place in the university examination of **4th sem** held during July 2019 with **9.00 SGPA**

Certificate of Achievement from **CySecK (Cyber Security Karnataka)** after participating in the **online webinar**.

LANGUAGES

- Python
- C
- C++
- SQL
- Java
- HTML
- PHP
- JavaScript

Tweepy API is used for accessing twitter data for exploratory analysis.

Gives the overall sentiment score(in percentage) of a user in pie chart format.It could be positive,negative or neutral.

Project Name — *Face Recognition System*

Built using **OpenCV-Python and Deep Learning**.

It uses a visual descriptor i.e. LBPH algorithm to identify the face.Accuracy depends on the data set provided.

Project Name — *Car and Bike Rental System(DBMS)*

Built using **HTML:5,CSS,BOOTSTRAP,PHP(backend),XAMPP SERVER,SQL**.Solves the problem of renting Porsche vehicles right away.

Project Name — *Chat Bot*

Built using **NLTK,Keras and Deep Learning** concepts.
The chat bot will be trained on the dataset which contains categories(intents),pattern and responses.

TRAINING AND CERTIFICATIONS

1. Machine Learning course from **Stanford University|Online,Coursera**.
2. Python For Everybody from **University of Michigan,Coursera**.
3. Python Data Structures from **University of Michigan,Coursera**.
4. Complete **Data Science Bootcamp** from Udemy.
5. Complete **Web Developer Bootcamp** form Udemy.

WORKSHOPS

- Part of 3-Days workshop on **Data Science** including hands-on sessions and gained certificate of completion.
- Part of 10-Days workshop on **Cyber Security** with hands-on sessions.