Swarnpreet Singh

Skilled,Competent and Diligent Individual.

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SUMMARY

Seeker of opportunities.Explorer of technologies.
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 **Python,Operating System,DBMS, Web Development,Machine Learning,Data Science.**

Keen on building responsive websites.

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:8.7

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 Machine Learning.**

It uses HOG(Histogram of Oriented Gradients) as a feature descriptor to identify the image.

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.

INTERNSHIP

Completed one month internship in **Data Science & Analytics** at **GRIP At The Sparks Foundation**.

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.**

WORKSHOP

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