# **SAURABH**

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**Objective** 

I am seeking industrial training in an organization that will provide opportunities to utilize my technical skills in order to gain knowledge through observation and execution.

**Technical Skills** 

Python - R programming - C - Machine Learning - MySQL

HTML - CSS

**Internship** 

Project Organization
Configuration of small real-time networks CISCO

(CCNA R&S: Introduction to networks)

**Projects** 

### **EDA and Forecasting of Insurance using Regression**

 Analysis of various aspects of rise in the insurance prices per individual using Python, visualizing the data using seaborn and forecasting of insurance prices using regression and comparing result using different algorithms.

#### **Analysis Of Stock Market After Demonetization**

 Analyzing the risk of the stock based on previous performance history using Python (pandas) and visualizing the data using matplotlib and Plotly.

#### **Sentiment Analysis of News Articles**

 Analyzing the sentiment of the news articles using Python and Natural Language Processing (NLP).

#### Predicting House Price In King County, USA

• Analyzing and predicting house price through regression and comparing the accuracy through different algorithms using R programming and visualizing the data using ggplot2.

# **Web Scraping Projects**

- Web scraper to extract the data of housing property using python and beautiful soup.
- Web scraper to extract data related to books using python and Scrapy.

	Qualification	Board/University	Year	CGPA
Academic	B.Tech(Computer Science and Engineering)	The Northcap University Gurugram	2016-present	8.94
Credentials	Class 12 <sup>th</sup>	S.D.A.V , Gurugram CBSE	2015	77.4%
	Class 10 <sup>th</sup>	S.D.A.V , Gurugram CBSE	2013	9.4

#### **Certifications**

- Introduction to Modern Application Development(NPTEL)
- CCNA Routing & Switching: Introduction to Networks
- Introduction to Python for Data Science (DataCamp)
- Introduction to R Course (DataCamp)

# CO-/Extra Curricular Activities

- Won First prize in Annual Cultural and Technical Fest (Made Edge Avoiding Robot Using Arduino)
- Participated in National Science Day(Made Arduino Radar System)

# **Strengths**

- Leadership qualities
- Good analytical skills
- Detail Oriented
- Curiosity

**Personal Date of birth** : 26-07-1998

Profile Hobbies : Travelling, Playing and watching cricket

Languages Known: Hindi - English - German

**Address**: 175/B6 Ashok Vihar, Gurugram, Haryana

I hereby affirm that the information furnished above is accurate and true to the best of my knowledge and belief.

Place : Gurugram (SAURABH)