

# HARSIMRAN SINGH

Analyst

9555095410

sngghrsmrn@outlook.com

Intend to build a career with a technology driven organization, which will help me explore my capabilities and realize my potential to the maximum, in order to make a positive contribution and to grow in conjunction with the growth of the organization.

---

## PROFESSIONAL SKILLS

- Visit my website ([Harsimran Singh \(pythonanywhere.com\)](https://harsimran.singh.pythonanywhere.com)) (created using Django)
- Python development skills
- Command in **Web Scraping**
- Hands-on experience in **Cucumber BDD** using Python and **Behave** for Selenium Web driver
- A strong team player with excellent written and verbal communication skill
- Command in **PowerPoint** and **Excel**

## COMPUTER SKILLS

- **Key Skills:** Python, SQL, Shell Scripting, Web Scraping, Cucumber BDD, Word, Excel, PowerPoint
- **Frameworks:** Selenium, Anaconda Spyder, Django, PyCharm

## WORK EXPERIENCE

### TRIOHATS CONSULTING PVT. LTD. | ANALYST

Sep 2019 – Present

- Created a **Random Password Generator** using Django.
- Created and maintaining quality **Google Ads** which helped in getting qualified leads for **Scrum Master** and **Team Kanban Training** for the company which increased the revenue of the company.
- Built 'product extractor' using **web scraping** where products from different websites are extracted, stored in a file, and compared. And the file displays the website from where the product is taken and the lesser priced product.
- Coordinated company's website to be transformed into **SEO-friendly** and conversion optimized **WordPress** websites.
- Made edits to build out pages on company's WordPress website and increased traffic by 10%.
- Created the content for **Python modules** and **Machine Learning algorithms** for the company

### AAM AADMI PARTY | INTERN

Jan 2019 – June 2019

- **Demographic Profiling:** Found different affluent areas and female voter's population in the constituency of New Delhi and accordingly make policies for female. Data was provided by the election commission. And we processed huge amount of voter's data using Python, ML, and Excel for analysis and cleaning.
- To gain insights by finding which was not there using feature engineering to create features and using the above tools for presenting the data in a way that is more understandable for the party to make decisions based upon it.

## **EDUCATIONAL QUALIFICATION**

- **MCA** (Affiliated by **Guru Gobind Singh Indraprastha University**)  
(2016-2019)

## **MAJOR PROJECTS**

**Semester project: Creating a Data warehouse and analysing the various facts from it**

- Took Patanjali data set and created various Data marts.
- Combined them to achieve a data warehouse to perform sales and product analysis.
- SQL was used to insert the data into the Data marts.
- Microsoft BIDS tool was used for this project.

**Semester project: Web Scraping of real estate website using Python**

- Developed script to scrap house properties data from Makaan.com website
- Imported the data into csv for better analysis of rates and other factors of real estate around a location.

## **RELEVANT COURSES**

**Computer Science:**

- Machine Learning A-Z™: Hands-on Python in Data Science
- Databases and SQL for Data Science

## **EXTRA-CURRICULAR ACTIVITIES / POSITION OF RESPONSIBILITY**

- Core Team Member of BVICAM Technical event/National Student Convention
- Won the Best Coordinator award in BVICAM of 2016-2019
- Organized INDIACOM (International Event) 2017-18 in BVICAM

## **STRENGTHS**

- Team player with proactive and result oriented approach
- Self-motivated and hardworking
- Ability to prioritize, worked on multiple assignments