



# Angad Singh Chopra

Data Scientist and Software Developer

“Strong background in Business Intelligence, Computational Biology and Statistical Methods supported by Machine Learning and Deep Learning. Recognized for navigating diverse projects to success including cancer prediction and many more. Proven knowledge of NLP, Big data analytics, ML DL, and databases. Best contributing in projects where agility, creativity, innovation and thinking outside the box attitude are at demand. Have expertise in both Medical and Financial Sectors.

## My Language

English

Hindi

## Work Experience

**JUN 2020- JULY 2021**

**Data Analyst Intern**

**Spidergrams: Insight Specialist**

- Study Clients organizational systems
- Works on Sentiment Analysis on twitter and reddit and draw insights from it.
- Work on stock prediction (edgar database) as well as done analysis on student database for college and course selection who were living in Wales, Scotland and London
- Worked mainly on R, Python, Streamlit, NLTK, Heroku and CNN.

**JAN 2021-MARCH 2021**

**Data Analyst and Marketing Intern**

**My Captain**

- Collected data of students studying in various colleges and courses and draw insights which course will be suitable for them for placement point of view
- Worked on R, Jupyter Notebook, Python, ML

**JUL 2021-OCT 2021**

**Marketing Associate**

**Expro**



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**Lindedin**

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## Education

**1**

**2020-2024**

**BE CSE**

**Chandigarh University (9 CGPA)**

**2**

**2017-2019**

**High School**

**DPS Haridwar**



## My Skills

Python



C and C++



Machine Learning



Deep Learning



Computational Biology



& Neuroscience

HTML, CSS, JAVASCRIPT (React)



Node.js, MongoDB, Express

SQL, MY SQL



Hadoop



R



Data Science Pipeline



Communication Skills



Network Security



AWS



JAVA (Spring, JWT, Vaadin)



**AUG 2020-DEC 2021**

**Founder**

**Scientialo**

- Pitched to students or graduates who were preparing to study abroad and various examinations like SAT,IELTS,GMAT and GRE
- Connect with University Delegates of different countries like UK,CANADA,USA and NEW ZEALAND
- Working on software where online lectures are converted into virtual environment using AR and AI (metaverse)
- Have mentored and helped 100+ students in one year

**DEC 2021- JAN 2022**

**Mathematics SME**

**Exploring Infinities pvt ltd**

- Taught students about mental and vedic maths and basics of MATLAB

**SashaktOnco**



SashaktOnco, An Illumina Accelerator Company, is engaged in the development of cutting-edge precision oncology solutions, using advanced genomics and next-gen digital health technology, to personalize patient care in oncology.

We have developed a unique set of comprehensive ai models which allows oncologists to choose the optimal targeted therapy for their patients.Now cancer is not a fear.Currently we had worked on Breast Carcinoma,Skin Carcinoma,Brain tumour and Cervical Cancer

- I had worked on web app wherein patients can post there symptoms and biopsy report and through that we can predict the chances of particular carcinoma
- Patients can also book an near Oncologist from our platform and book necessary tests predicted by our model

**DCovid**

- I have worked on Covid-19 Data Analysis on patients datasets as well as state wise dataset.On the basis of that we can predict which area is more prone to Covid in next 3 months and deploy ambulance accordingly
- On the basis of prediction we have categorize area which will fall in green,yellow or red zones

**Scientialo**

Scientialo helps you bring teachers and students , share a space and walk up to others to chit chat, work and hangout.

-I'm working on a platform where online lectures are converted into virtual environment wherein teachers will act as famous avatars.On Scientialo, when you move avatars closer to others you can video chat with them and when you move away their video disappears.Whole project uses cutting edge Ai techniques and Augmented Reality.For making characters i was using Adobe Fuse and Unreal Engine