

Anchit Gupta

Analyst

A enthusiast and self-motivated graduate who profounds to work upon on problems which includes NLP, ML & Data Engineering with projects from academia. Works as data analyst and demonstrate work in high speed environment with high efficiency. Performs data analysis, preprocessing, insight generation, reporting and development as daily tasks.

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POST GRADUATION

Master of Technology, CSE IIIT Delhi

07/2019 - 07/2021

CGPA - 8.29

Courses

- Machine Learning-CSE543
- Information Retrieval-CSE508
- Big Data in Medial HealthCare-BIO543
- Data Mining-CSE506
- Mobile Computing-CSE535

Bachelors of Technology, CSE Moradabad Institute of Technology

06/2014 - 06/2018

Perc - 76.54

Courses

- Algorithms
- Data Structures
- DBMS
- Operating Systems

WORK EXPERIENCE

Analyst

Axtria - Ingenious Insights

07/2021 - Present

Gurugram

Axtria is a global provider of cloud software and data analytics to the Life Sciences industry.

Achievements/Tasks

- Actively working in an Agile development environment. Collaborating with Business Team to gather client requirement. Also, coordinating with client technical team to deploy in their system.
- Development of affiliation of the pharma client data based on the HCP/HCO relationship hierarchy which allows client to have help in call planning by identifying the potential HCP/HCO (from ~300k records) to target in each quarter.
- Worked on process creation which utilizes Snowflake and Talend for project development and automation. Excel and python for data preprocessing.
- Worked in MDM team(Master Data Mgt) which we deal with multiple data sources to create and enrich the master records. Worked on Redshift ,AWS S3 and Python.

SKILLS

Python3, C++, C, Java8, SQL

Data Structure, Algorithm, DBMS

Git, Github, Snowflake, Redshift, Talend

Machine Learning, Information Retrieval, Data Mining

Scikit, NLTK, NumPy, Pandas, Tensorflow

PERSONAL PROJECTS

Humour Detection with Deep Learning Embeddings [↗](#)

- This project uses the Deep Learning Embedding (NLP) to classify the text on whether the text is humorous or not. The final solution is deployable in memory and network sensitive devices as we were able to optimise model loading time, response time and model size to 0.3-0.4 sec, 6 sec and < 10 MB respectively.

Extraction Of Similar Semantic Sentence from Wikipedia Citation [↗](#)

- In this we try to get a semantically similar sentence in the cited document to the cited text, in the context of Wikipedia where the cited document is any valid approachable content on the Internet with NLP backend process. We were able to retrieve to get 50-60% accuracy on real world dataset.

Analysis of Migration Network of India [↗](#)

- In this we have drawn insights from the migration network using graph mining methods and made some interesting observations using community detection, link prediction, GCN for node embeddings. Also, using link prediction we have inferred about the role of weak ties in the migration network.

Cleanreo And Jameo

- This project presents a solution that validates user's complaints which are reported to the authorities, by using feedback analysis, regions wise analysis and geofencing techniques which provides wise real-time response from the authorities. This project enables to work well on the memory and network sensitive devices.

ORGANIZATIONS

Organiser of Event at HiTech - MIT, Moradabad

Participated as Member in College Annual Technical Event and achieve 1st Prize in "Traditional Technical Event" category

CERTIFICATES

Neural Networks and Deep Learning

<https://www.coursera.org/account/accomplishments/verify/Y8ME448NZCWS>