

ANKIT RANA

Data Scientist

Masters in Mathematics and Certified Data Analyst And Specialist in Python, SQL and Tableau with more than 3 years of Professional experience.

MOTTO- The day you stop Learning, you stop Living.

EXPERIENCE

Data Scientist

ScatterPie Analytics 08/2022- New Delhi
• Writing scripts and creating models for reducing manual efforts in a MNC project

Machine Learning Eng. Intern

Pantech Solutions 04/2022- 08/2022
• Worked on ML Algorithms

Analytics Teacher, 3 years

S Ramanujan Academy 06/2019 - 03/2022 Jalandhar, India

Managed 2 departments of Statistics and programming for undergraduates.

- Developed and Implemented a Test Series in curriculum that resulted in 90% students in **98th percentile** of the nation.
- Increased Customer Retention up to **90%**
- Customer growth up by **35%**

EDUCATION

Data Science and ML

NIELIT, National Institute of Electronics and IT

M.Sc. Maths and Statistics

Guru Nanak Dev University
WES- 3.3/4.0 8.25/10
07/2018- 07/2020 **First Division**
Excelled in Analytical and Quantitative Skills.

B.Sc. Maths

Guru Nanak Dev University
WES- 3.15/4.0 7.88/10
05/2015- 07/2018 **First Division**
Built a Task Manager for class students.

PROJECTS

1. RBI Scraper

Scrapes, Cleans and Transforms With **minimal Manual** Work.

- Web Scrapes latest PSI indexes and **automates** the process.
- Cleans the dataset with Pandas and process out into CSVs.
- Loads the data into a POSTGRE Database using Python Script.

2. ankFinance, A Paper Trading App

Connected API with yfinance & **Web Scraping** to access Data.

- Provides you with \$10,000 of Virtual Money to practice trading.
- Gives you access to 3000+ stocks, all with the real time data.

3. AFT, Analysing Future Technologies

Collected, Wrangled, Explored Data. Used **Statistical** and **Visualization** tools to give the final results.

- Eliminates risk of getting Technically outdated.
- Visualizes demographics using Spatial Analysis.



[Portfolio Website](#)



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[Linkedin Profile](#)



New Delhi, India

ACCREDITATIONS

IBM Data Analyst

Professional Certificate
98% Average Score

Harvard University

CS50T, CS50x, CS50web
Excelled in Technical skills.

SQL and Tableau Specialist

Certified by **Maven Analytics**

SKILLS

- Data Warehousing: **SQL**, MongoDB
- Big Data: Hadoop, Spark, **Pyspark**, **Databricks**, **ADF**
- Data Mining: **Python**, **R**, BeautifulSoup
- Data Cleaning: **Excel**, OpenRefine, Pandas, Tableau Prep
- Data Visualization: **Tableau**, **PowerBI**, Cognos, Seaborn, Plotly, **Jupyter**, google colab, Powerpoint
- Cloud Dev.: **AWS**, **AZURE**, GCP
- Statistical Analysis: **SAS**, **SPSS**, Scikit, **Regression**, Classification, **ANOVA**.
- Web Development: **Flask**, HTML/CSS
- Command Line Interface: Linux, **GIT**

VOLUNTARY WORK

1. Data Co-ordinator, Youth Blood Donor Organization

(05/2017 -

05/2020)

- Led a group of 40 & Collected Data of Blood Donors From Surveys.
- Reduced Spam numbers by 50%

2. Senior Under Officer, NCC

'A' Grade (05/2015 - 06/2018)

- Elevated Enrollment rate by 25%
- Led a team of 8 to Reduce expenses by 30% for a Contingent.

CREDIBILITY

• Quantitative exams Cleared:

1. IIT JAM
2. DEFENCE- CDS, AFCAT
3. AMCAT- 99 percentile in ELQ

• English Language Proficiency:

- TOEFL iBT :- 98/120