ANKIT RANA
Data Scientist

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Linkedin Profile
New Delhi, India

Masters in Mathematics and Certified Data Analyst And Specialist in Python, SQL and Databricks 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
Panteck 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. Reckitt Benckiser(Contract)

Worked on supply chain logistics.

● Increased efficiency by 15% for the project work.
● Decreased monetizing costs for certain work by 20%.

2. 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.

3. 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.

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**

CREDIBILITY

● **Quantitative ability:** Cleared**:**
   1. **IIT JAM**
   2. **DEFENCE- CDS, AFCAT**
   3. **AMCAT- 99 percentile in ELQ**

● **Communication ability:**
   TOEFL iBT :- 98/120

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 Contigent.