Tanveer Singh Gupta

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OBJECTIVE:

Apply and enhance my knowledge in fields of Applied Statistics and Data Science to gain hands-on experience on real life data centric business problems in Finance.

EDUCATION:

- **BSc in Data Science & Programming (Dual Degree), IIT Madras,** *2020-2023. (CGPA-8.7/10)*
- **BSc in Applied and Mathematical Statistics, SIES Sion,** *2019-2022. (CGPA 10/10)*
- *HSC Science (PCMCS), Mumbai University, 2019, 80%*
- *SSC, Sacred Heart High School, 2017, 87%*
- *Multiple courses on Statistic, Data Science, Machine Learning, Python, BI Tools on platforms like Udemy and Coursera*

WORK EXPERIENCE:

Data Science intern, *IGT Solutions,* *Remote*   *(*MAY 2021-AUGUST 2021)
Responsibilities: Provided Support in making of covid report phasors.
Aided in management and allotment of staff at different airports through graph analysis and probability theory.
Computer Skills: Excel, Python, Machine Learning

Mathematics Tutor, *RD Academy, Navi Mumbai* (MAY 2019-MAY 2021)
Responsibilities: Provided mathematics coaching to students from HSC, CBSE, ICSE and SSC boards. Enabled students to develop analytical approach towards studies. 100% of my students were distinction holders**.**

ACHIEVEMENTS:

- **2 Silver Medals** *in Calculus of single variable & Probability and statistics courses by* **NPTEL**
- Selected for **Madhava mathematics camp** *by* **TIFR**
- **IIT Jam Economics – 400 Rank**
- RMO qualified
- **MHTCET-all India 817**

PROJECTS:

- **Sales Analytics Project:** Analyzed monthly sales and inventory data of two small retail businesses and shared my insights for business optimization.
- **Financial Literacy:** To understand the impact of socio-demographic factors on Financial Literacy
- **Face Recognition Model:** Created a face recognition model using Support Vector Machines and open CV2, with the intend of building an attendance tracker.
- **Sarve Santu Nirmaya:** The objective of this research study was to gauge the psychological impact of the COVID-19 on the healthcare workers.
- **Nervous Eating:** Created and conducted a survey to study patterns between eating habits and negative emotions (such as stress, anger, nervousness etc.) for Gen X, Y and Z.
- **Other Projects**

SKILLS:

- Python
- Tableau
- HTML
- CSS
- C++
- Sage
- Excel Data Analysis
- Statistics
- Machine Learning

ADDITIONAL INFORMATION:

- Standup Comedian did few gigs and open mics in various clubs and cafes around Mumbai.
- Associate Director Rotaract Club SIES Sion west.
- Established Mathematics Association in my degree college to provide mathematics enthusiast a platform where they can discuss different theorems, conjectures, and lemmas