ANIRUDH GAUR

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SUMMARY

Student at Rutgers University, New Brunswick pursuing Master of Science in Statistics with Data Science track. Looking forward to summer internship opportunities in Data Science and related fields.

EDUCATION

RUTGERS UNIVERSITY, NEW BRUNSWICK – *Master of Science in Statistics* | New Brunswick, NJ   Aug 2022-May 2024
CGPA: 3.67/4.00
Pursuing the Data Science track which integrates Statistical knowledge with practical application in Data Science.
- *Relevant coursework- Data Structures and algorithm, Probability and inference, Regression and Time Series, Database Management, Financial Data Mining, Statistical Modeling and Computing, Data Wrangling.*

SHIV NADAR UNIVERSITY - *Bachelor of Technology in Electrical and Electronics Engineering* | Noida, India.   Aug 2018-May 2022
CGPA: 8.39/10.00
- *Minor in Mathematics*
- *Relevant coursework- Data structures, Applied machine learning, Digital electronics, Analog electronics, Embedded systems, Linear algebra, Differential equation, Introduction to probability and statistics.*

PROFESSIONAL EXPERIENCE

STIGE TECH (*Data Analytics Intern***)**   Jul 2021-Nov 2021
- Engaged in a virtual internship program in data analytics spanning around 5 months.
- Implemented data analysis and extraction tasks using MySQL, excel and python libraries.

VERZEO (*Machine Learning Intern***)**   Mar 2021-May 2021
- Created a human skin tone detection project which distinguished skin tone in 3 categories.
- Co-ordinated with web development and AI team comprising of 10 members regarding the project.

PROJECTS | GITHUB

BUSINESS FORECASTING USING TIME SERIES MODEL | PROJECT LINK   Nov 2022-Dec 2022
- MS Regression and Time series Course project- The project focused on Time Series Forecasting model for weekly sales of Walmart, with which forecasting of future sales was done.
- SARIMA model implemented, EDA performed which includes analyzing seasonal component trend. ACF and PACF plots were made to decide the optimal SARIMA model.

MAXIMUM POWER POINT ESTIMATION FROM CROSS TIED CONFIGURATION | PROJECT LINK   Jan 2022-May 2022
- Final year B. Tech project for analyzing and comparing TCT configuration in a PV array to series-parallel and series configuration.

MACHINE LEARNING MODEL PREDICTING E-COMMERCE TRANSACTION | PROJECT LINK   Feb 2021-May 2021
- Major Course Project- Performing data exploration and analysis on a set of data depicting ecommerce transactions.
- Tools used- Jupyter Notebook, MS Excel, Machine learning algorithms.

TECHNICAL SKILLS

Programming: Python (Advance), C++ (Intermediate), C (Intermediate), Data Structures and Algorithm, JavaScript, SQL, R.
Database, Tools: MySQL, MS Office, Visual Studio, Jupyter Notebook, R Studio.
Data Analytics and Machine Learning: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow.
Additional: HTML, CSS, GitHub, Adobe Premiere Pro, Bootstrap, React.

ACCOLADES & ACHIEVEMENTS

- Solved more than 130 Leetcode problems. Profile Link- Link.
- Attained bronze medal in under-14 Inter Zonal Lawn Tennis tournament.
- Managed the video editing team for annual college fest 'Breeze' and team head of E-cell Shiv Nadar University.
- Facilitated with Dean's List for monsoon 2020 semester and Spring 2022 semester. (Given to top 10 percentile students each semester).
- Scored 326 in GRE – 168 in quantitative and 158 in verbal section.
- Achieved multiple times (2) runners up medal of inter-departmental football University tournament.