

EDUCATION

Rutgers University New Brunswick – Masters in Data Science | Sept 2022- ongoing

- Relevant coursework- Data Structures and algorithm, Probability and Inference, Regression and Time series data, Database Management, Financial Data Mining, Statistical Modeling and Computing, Data Wrangling.

Shiv Nadar University - B Tech Electrical and electronics | Aug 2018- May 2022

CGPA – 8.39

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.

PROJECTS / COMPETITIONS

Business Forecasting Using Time Series Model | 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 was used and EDA was done which includes analyzing seasonal component trend. ACF and PACF plots were made to decide the optimal SARIMA model. [Project Link](#)

Maximum power point estimation from total cross tied configuration | 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. [Project Link](#)

Designed a machine learning model predicting e-commerce transaction | Feb 2021- May 2021

- Major Course Project- Performing data exploration and analysis on a set of data depicting ecommerce transactions. [Project Link](#)
- Tools used- Jupyter Notebook, MS Excel, Machine learning algorithms.

EXPERIENCE / INTERNSHIPS

Stige Tech | Data Analytics Intern | Jul 2021- Nov 2021

- Engaged in a virtual internship program in data analytics spanning around 5 months.
- Implemented various 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.

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.

Achievements

- Solved more than 100 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.