

Harshool Rokade

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Summary:

A highly motivated student with a strong quantitative background possessing exceptional statistical skills and logical reasoning ability, curious to learn, aspire to becoming one of the best data professionals in the world.

Education:

Master of Science in Data Science (Minor in Computer Science) Sept 2022 - June 2024

Drexel University – College of Computing and Informatics, Philadelphia, PA

Relevant Courses:

- CS570: Python Programming Foundations
- DSCI511: Data Acquisition and Pre-Processing
- CS501: Introduction to Java Programming

Bachelor of Engineering (Major: Mechanical Engineering)

July 2018 – May 2022

University of Mumbai, India

Projects:

- Performed exploratory data analysis on a dataset of Indian Premier League: (Feb 2021 - Mar 2021)
Filtered and categorized the best performing teams, players in the league, and factors contributing to the win or loss. Suggested the sports teams and players a company should endorse for its products.
- Performed exploratory Data Analysis on the dataset of a supermarket chain: (Apr 2021 - May 2021)
Categorized the weak performing product segments in terms of sales and profits. Recommended the shelf priority for products according to the demand and discounts offered in specific categories.

Skills:

Programming Languages: Python, Java, C++, R

Database Management: MySQL, MS SQL server, Postgre SQL

Data Visualization: Tableau, Microsoft Power BI, Matplotlib, Seaborn, Plotly

Machine Learning: Classification, Regression, Clustering, Decision Tree, Random Forest, Reinforcement Learning, Naive Bayes, Hypothesis Testing, Time series analysis, Predictive and Prescriptive Data analysis

Unique Skillset: Analytical and Logical Thinking, Effective Communication, Problem Solving

Achievements:

- Awarded the Dean's Fellowship by Drexel University for MS Data Science program.
- Awarded a Scholarship of \$12,000/- (Twelve thousand dollars) towards the tuition by Temple University – Fox School of Business for MS in Quantitative Finance and Risk Management program.
- Runners' up at Business Plan Competition organized by the college.