

# Rahul Govil

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## EXPERIENCE

### MotoRad Ltd, Remote

05/2025 - 08/2025

*Commercial Analyst Intern*

- Utilized Microsoft Power BI to create and implement commercial model resulting in project lead time increases of up to 2 years, improving operational efficiency and cutting negative free cash flow by 50%
- Cleaned and optimized 10+ data tables in SQL Server Management Studio, resulting in ease of use during model creation, creating more accurate sales forecasting and highlighting underutilized products
- Collaborated with commercial team to spearhead use of Confluence for decision documentation and project organization across 6 departments, resulting in quick and efficient action to cut losses on products and improve revenue through 20% larger customer rollout

### Wolverine Sports Analytics, Ann Arbor MI,

08/2024 - Present

*Education Officer*

- Led group of 20 students in guided sports analytics project, teaching Python and presentation skills
- Created regression model to evaluate NBA draft prospects utilizing scikit-learn, Pandas, and NumPy, generating insights on relative player rankings and potential impact on team success during their peak seasons

### Project Lead, Michigan Data Science Team, Ann Arbor MI

08/2024 - Present

*Project Lead*

- Guided team of 15 students in sports analysis project, building their skills in Python along with regression and visualization concepts
- Worked with team of 5 on economic data analysis project through Pandas and Matplotlib, generating forecasts on peaks and dips in federal interest rates and resulting in first place finish among 30 teams in presentation competition

## PROJECTS

- Created a linear regression model in TensorFlow to learn feature engineering and hyperparameter tuning, resulting in 75% accuracy with 75% recall
- Developed data visuals and a user interface application in R to grow skills with Tidyverse and Shiny, providing efficient access to movie data and an adaptation of "7 Degrees of Kevin Bacon"

## EDUCATION

### University of Michigan, College of Engineering

*Bachelor of Science in Data Science, Graduation: May 2026*

- 3.94 GPA, 4 term Dean's List Honors, 4 term Angell Scholar
- Relevant Coursework: Data Structures and Algorithms, Introduction to Machine Learning, Database Management Systems, Applied Regression Analysis, Introduction to Artificial Intelligence
- Activities: Intramural Supervisor, Wolverine Sports Analytics, Michigan Data Science Team

## SKILLS

- Languages: Python, SQL/T-SQL, R, C++
- Tools: Pandas, NumPy, scikit-learn, TensorFlow, Matplotlib, Git, Tidyverse, ggplot2, dplyr
- Concepts: Regression, Machine Learning, Database Management, Algorithms
- Microsoft Office Suite (Word, Excel, PowerPoint, Outlook, Power BI), Google Suite