Rishikesh Dound

Artificial Intelligence and Data Science
Graduate | ML & Data Enthusiast

CONTACT DETAILS

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ABOUT ME

A skilled data enthusiast with BE in Artificial Intelligence and Data Science Engineering, inspired by a great passion for Machine Learning and Data Analysis. actively seeking out opportunities to improve abilities and obtain practical experience in exciting professions. Seeking to make a significant contribution and advance professionally.

EDUCATIONAL BACKGROUND

AISSMS Pune
Bachelor's in Engineering   [2020-2024]
Artificial Intelligence and Data Science

Army Public School, Kirkee
CBSE
Class XII   [2020]
Class X   [2018]

WORK EXPERIENCE

Data Analyst   *[02/23 - 04/23]*
Noqs Digital
- Transformed UI Dashboards at Noqs Digital, realizing a 20% functionality boost.
- Engineered data systems, curbing extraction time by an efficient 25%. by using ETL pipelines
- Applied advanced statistical methods for proactive machine learning insights.
- Pioneered Power BI Dashboards, enabling data-driven decision-making and enhancing business profit by 8%.
- This resulted in a more predictive and optimized system, enhancing overall efficiency by using machine learning and deep learning to help in future prediction and diagnosis

AI & ML Co-Lead/Lead   [11/22 - 02/ 23]/[2024]
Code Hub
- Was selected as a Domain(AI&ML) Co-lead among 100+ students for the coding club of the college.
- Organized events year-round and took 2 sessions on AI and ML for the students.

PROJECTS

Sentiment Analysis
Implemented Sentiment Analysis Model utilizing **NLP** techniques with diverse deep learning models like Simple **Neural Network**, **CNN**, and **LSTM**. Achieved a peak accuracy of **91%** with **LSTM** and engineered precise sentiment ranking (0-10 scale), excelling in positive and negative sentiment identification on IMDB Movie review data.

Image-based Recommender-system
Developed Fashion Recommender System utilizing **Transfer Learning** techniques, **ResNet50** for image-based recommendations. The system leverages advanced neural networks to provide personalized and accurate fashion suggestions based on visual patterns and preferences deployed on Streamlit.

Predicting Hospital Readmission
implemented a streamlined **Predictive Model** for predicting 30-day unplanned readmissions using discharge summaries with the use of electronic health information.

Hostel Management
Developed a comprehensive Hostel Management Database System employing **DBMS techniques** and **MYSQL**, featuring a user-friendly interface. Effectively managed hostel occupancy and availability, optimizing administrative processes and enhancing overall efficiency.

SKILLS & PROFICIENCIES

- Python /Java
- Machine Learning
- Deep learning
- Git
- NLP
- Computer Vision
- Databases
- Mathematics and Statistics
- Tensorflow /Keras
- Power Bi /Tableau
- Mlops

- Communication
- Problem Solving
- Critical Thinking
- Management
- Teamwork
- Leadership
- Creative