





Sandeep Kapoor

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Utilizing my internship experience with four different companies and strong analytical skills to contribute to a forward-looking company's data science team.




TECHNICAL STACK

- **Languages** : Python, SQL, EXCEL, HTML, C/C++
- **Charting Libraries** : Matplotlib, Plotly, Seaborn
- **Deep Learning** : Computer Vision, ANN, CNN
- **Data Gathering** : OpenCV, ImgLab, OpenML
- **Data Science** : Pandas, NumPy, Spark, SciPy
- **Data Notebook** : Jupyter Notebook
- **Database** : MySQL
- **Business Intelligence** : Tableau
- **NLP Libraries** : NLTK
- **ML** : Supervised ML, Unsupervised ML
- **Technologies** : Machine Learning, Deep Learning, Computer Vision, Data Analysis
- **Machine Learning Libraries** : Tensorflow, Keras, Scikit-Learn, MLFlow, PyTorch

PROFESSIONAL EXPERIENCE

- **Data Science Intern - Celebal Technologies** Remote June 2023 - present
- **Data Science Intern - KPMG AU** Remote Feb 2023 - Mar 2023
 - I learned what it is like working at one of the world's best data analytics team, and build skills required to excel as a analytics consultant.
- **Machine Learning Intern - INeuron.ai** Remote Nov 2022 - Feb 2023
 - Developed visualization of actual vehicle number plate with the model recognised number plate, enabling executives to report out and act on accuracy of model.
- **Machine Learning Intern - SYNC INTERN'S** Remote Dec 2022 - Jan 2023
 - Created a chatbot with the help of NLP and House Price Prediction system.

PROJECTS

- **Time Series Visualizer : Tableau, Keras, Pandas, Matplotlib, PyTorch** 
 - Visualized time series data using a line chart, bar chart, and box plots.
 - Used Pandas, Matplotlib, and Seaborn to visualize a dataset containing the number of page viewed each day.
- **Amazon Product Recommendation : SciKit Learn, Tensorflow, NLTK libraries** 
 - Built a product recommendation system using a combination of collaborative filtering and natural language processing techniques.
 - The system was able to analyze customer reviews and make product recommendations based on the customer's past purchase history and preferences.
- **Demographic Data Analyzer : Tableau, NumPy, Pandas, Matplotlib, Python** 
 - Developed a tool to analyze demographic data using various statistical techniques.
 - The tool was able to identify patterns and trends in the data, and generate insights and predictions about the population.