

DINESH KUMAR KUMAWAT



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SUMMARY

Motivated and detail-oriented data science learner with a strong background in Machine Learning and Data science. Possessing excellent problem-solving skills and a passion for utilizing data to drive business insights. Actively seeking opportunities to apply my skills and knowledge to real-world data problems in a professional setting

EDUCATION

Indian Institute of Technology, Madras

BSc Level - Bachelors in Data Science and Applications (CGPA 7.89)

Chennai, Tamil Nadu
Jan 2021 – Dec 2024

S.V.G Model School, Shahpura

Class XII - PCM & CS (85.2 %)

Bhilwara, Rajasthan
Apr 2019 - July 2020

EXPERIENCE

Python Developer | Techno Softwares

Jan 2024 – Mar 2024

- Developed and maintained high-quality software applications using Python.
- Utilized Python, SQL, Flask, Restful API, and GitHub Skills.
- Collaborated with cross-functional teams to define and implement new features.

Jaipur, Rajasthan

PROJECTS

Sentiment Prediction on Movie Reviews | Machine Learning | [Link](#)

May 2024 – Aug 2024

- Developed a model for sentiment prediction on movie reviews.
- Different ML techniques like Data Cleaning, EDA, and Data Preprocessing and implemented models like Logistic Regression, SGDClassifier, and Linear SVC.
- Achieved over 81.7% accuracy from Logistic Regression using Hyperparameter tuning.

Attracting Cattle Herders towards the Saras Dairy | Business Data Analysis | [Link](#)

Jan 2024 – Apr 2024

- Gained Insight using Excel, Python, and Power BI to enhance Saras Dairy's milk business.
- Gained expertise in data collection, analysis, and visualization. Collaboration with board members.
- Improved Saras Dairy's understanding of milk production trends, helping attract more cattle herders and optimize their dairy business.

Multiple Disease Prediction System App | Machine Learning | [Link](#)

May 2024 – Aug 2024

- The Multiple Disease Prediction System is a Python-based machine learning project designed to predict multiple diseases in individuals.
- Different ML techniques like Logistic Regression, Linear SVC, and Hosted using Streamlit.
- Website Link :- <https://mlwebapp-eu5rf7nwerzekmj2hefd.streamlit.app/>

Library Management System App | Web Development | [Link](#)

May 2024 – Aug 2024

- Developed a multi-user application with a login system
- Librarians can manage books/sections, view user requests, and access a stats dashboard.
- Users can request, read, return, and search books.
- Frontend: VueJs, Bootstrap, CSS, HTML; Backend: Flask, SQLite, Celery, Redis.

TECHNICAL SKILLS

Languages: Python, SQL, Java, JavaScript, Bootstrap, HTML/CSS

Frameworks: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, VueJS, Flask, PyTorch, FastAPI

Developer Tools: Git, Power BI, Excel, MySQL, SQLite, VS Code, Jupyter Notebook, Azure Cloud

Soft Skills: Effective communication, Problem-solving, Team collaboration, Critical thinking