Sandeep Danne
Andhra Pradesh, India

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Training

Machine Learning & Data Science Training   **May 2024 - Jun 2024**
GeeksForGeeks
- Gained expertise in **supervised and unsupervised learning** techniques.
- Built and trained **ML models** for prediction and classification tasks.
- Worked on **data preprocessing, feature engineering, and model evaluation.**
- Implemented **real-world projects** applying ML algorithms.

Projects

Startup Radar | *Logistic Regression, LightGBM, Streamlit, Matplotlib*   **January 2025**
- Developed a data-driven platform with three key features: startup success prediction, startup comparison, and funding prediction.
- Utilized Logistic Regression for binary classification of startup success and LightGBM for funding amount prediction.
- Engineered custom logic for comparing startups based on industry trends, performance, and funding history.
- GitHub Repository Link: **StartupRadar**

Colorize AI | *Deep Learning, Pretrained Model, Streamlit*   **March 2025**
- Built an AI-based application that colorizes user-uploaded black and white images using a pretrained deep learning model.
- Integrated a user-friendly frontend with Streamlit to enable seamless image input and preview of colorized output.
- Ensured fast processing and efficient rendering of images by optimizing model integration and I/O handling.
- GitHub Repository Link: **ColorizeAI**

Titanic Survival Prediction | *Logistic Regression, Pandas, Sklearn, Streamlit*   **February 2025**
- Developed a predictive model to estimate survival chances of individuals aboard the Titanic using historical data.
- Took inputs such as age, gender, passenger class, and fare to predict outcomes using logistic regression.
- Created a Streamlit-based web interface to allow user interaction and instant survival prediction results.
- GitHub Repository Link: **StartupRadar**

Certificates

Machine learning and Data Science   **July 2024**
GeeksforGeeks — Certificate Link

Technical Skills

Languages C++, Java, JavaScript, Python

Technologies/Frameworks: NumPy, Pandas, Scikit-learn, LightGBM, Matplotlib, Seaborn, Streamlit, Git, GitHub, Ubuntu

Tools: Jupyter Notebook, Google Colab, VS Code, Streamlit, Linux Terminal

Skills: Machine Learning, Data Preprocessing, Model Evaluation, Regression & Classification, Model Deployment, Problem Solving, Team Collaboration, Fast Learner

Education

Lovely Professional University Punjab   **2022 – Current**
Computer Science and Engineering — CGPA: 7.07   *Jalandhar, Punjab*

Narayana Groups of Institutions   **2020 – 2022**
12th MPC-Math, Physics, Chemistry — Percentage: 81.50%   *Andhra Pradesh, India*

Narayana Groups of Institutions   **2019 – 2020**
State Board   — CGPA: 10 CGPA   *Andhra Pradesh, India*