Sandeep Kumar

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sandeepkumar3869.github.io/PORTFOLIO/

WORK EXPERIENCE

Data Analyst Apprentice   Feb 2025 – Present
Target | Bengaluru, Karnataka

- Extracted data from the Share Sheet and transformed the comment history into a DataFrame for streamlined processing. Categorized rows based on specific predefined categories, filtered the dataset, and successfully pushed the refined data to BigQuery in a designated table within the same database

PROJECTS

Potato and Tomato Plant Disease Detection   2023 – 2025

- DDeveloping a machine learning model using TensorFlow to detect diseases in potato and tomato plants.
- Collecting and analysing a dataset of plant leaf images for training a Convolutional Neural Network (CNN).
- Integrating the model into a Django-based web platform, allowing users to upload images for disease prediction.

Credit Risk Management System   **AI/ML Hackathon 1.0, Parul University**

- Developed a Django-based platform enabling users to register, log in, check loan eligibility, and access gold price predictions.
- Implemented models such as Decision Tree, Linear Regression, and XGBoost for managing credit risk.
- Project organized by myOnsite Healthcare in collaboration with Parul University, supported by MedinovAI and JBT Hospitality.

Contribution to Let Us Dream Triennial International Conference 2023

- Participated in the conference at Christ University, Bangalore, held from November 3-5, 2023.
- Analyzed feedback data as part of a live project at CHRIST Infotech to derive insights for future community initiatives.

Food Recipe Website   **August 2023**

- Developed a fully functional website using Django, including user authentication and CRUD operations.

- Enabled seamless interaction by allowing users to create, read, update, and delete content related to recipes.

EDUCATION

CDAC Bangalore   Nov 2024 - Jan 2025
Joint Program with CDAC Bangalore in Quantum Machine Learning and Big Data

Master of Science in Data Science   Aug 2023 - July 2025
CHRIST (Deemed to be University), Lavasa Campus

Bachelor of Science in Statistics   Aug 2020 - July 2023
Patna Science College, Patna

12th Grade (CBSE)   2017 - 2019
Army School Danapur Cantt

10th Grade (CBSE)   2016 - 2017
Army School Danapur Cantt

SKILLS

Machine Learning| Deep Learning| Django Web Development| Java Programming | Graph Theory | Time Series Analysis | Natural Language Processing| Python Programming | Data Structures and Algorithms GitHub Actions | Project Management | Communication | Leadership | Time Management | Adaptability | Problem Solving |R Programming

Leadership / Extracurricular

Geo Innovation Challenge   July 29-31, 2024
Sophia Girls' College (Autonomous), Ajmer, Rajasthan, India

- Focused on geospatial technologies to empower women.
- Collaborated with the Department of Geography and DST-NGP, Govt. of India.
- Contributed to workshops and sessions, driving innovations in geospatial technologies.