

Sandeep Kumar

Patna, Bihar | sksandy3869@gmail.com | +91 8986578410

linkedin.com/in/sandeep-kumar-2a4246238 | github.com/sandeepkumar3869

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

- Developing 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 Joint Program with CDAC Bangalore in Quantum Machine Learning and Big Data	Nov 2024 - Jan 2025
Master of Science in Data Science CHRIST (Deemed to be University), Lavasa Campus	Aug 2023 - July 2025
Bachelor of Science in Statistics Patna Science College, Patna	Aug 2020 - July 2023
12th Grade (CBSE) Army School Danapur Cantt	2017 - 2019
10th Grade (CBSE) Army School Danapur Cantt	2016 - 2017

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 Sophia Girls' College (Autonomous), Ajmer, Rajasthan, India	July 29-31, 2024
<ul style="list-style-type: none">• 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.	