

# DISHU DAKSH

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[LinkedIn](#) | [GitHub](#)

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## WORK EXPERIENCE

### OASIS INFOBYTE - Data Analytics (Internship)

March 2025 – April 2025

- Worked on real-world analytics projects, including exploring retail data, segmenting customers, analysing sentiment, and detecting fraud.
- Built and fine-tuned machine learning models using both traditional and advanced techniques (regression, classification, and clustering).
- Used natural language processing to spot trends and provided clear, actionable recommendations based on data findings.

### Campus Ambassador in TRYST, IIT Delhi (Internship)

January 2023 – March 2023

- Engaged students across campus, increased involvement in TRYST events, and coordinated event sign-ups.
  - Strengthened IIT Delhi's presence by leading outreach efforts and supporting event promotions through engaging communication.
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## PROJECTS

### 1. Exploratory Data Analysis (EDA) on Retail Sales Data

- Analyzed data to identify revenue trends, customer behaviour and top performing products.
- Used Python (Pandas, Matplotlib, Seaborn) for in-depth analysis and visualization.
- Delivered practical recommendations to improve inventory and sales.

### 2. Predicting House Prices using Linear Regression

- Created a regression model to estimate house prices using features like size and room count.
- Performed steps such as cleaning data, engineering features, and testing model accuracy.
- Built using Python and libraries like Scikit-learn.

### 3. Wine Quality Prediction

- Built a classification model to judge wine quality from its chemical characteristics.
- Tried out different models including logistic regression and decision trees to find the best fit.
- Assessed the results using accuracy metrics and confusion matrices.

### 4. Fraud Detection using Machine Learning

- Designed a model to spot fraudulent financial transactions.
  - Tackled data challenges like imbalanced classes, leveraged Random Forest for high accuracy.
  - Presented clear findings that supported better fraud prevention strategies.
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## SKILL SUMMARY

**Languages:** Python, SQL, HTML, CSS

**Framework:** Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Statistics, DAX

**Tools:** Power BI, Tableau, Microsoft office (Excel, Word, PowerPoint)

**Soft Skills:** Rapport Building, People Management, Excellent Communication

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## CERTIFICATES

- Google Data Analytics Certification (**Google**) | [CERTIFICATES](#)
  - Career Essentials in Data Analysis ( **Microsoft and LinkedIn** ) | [CERTIFICATES](#)
  - Data science and Analytics (**HP Life**)
  - Graph analytics (**LinkedIn**)
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## EDUCATION

### SURAJMAL UNIVERSITY

Bachelor of Technology in Computer Science

2022-2026

Kichha, Uttarakhand

### JAYCEES PUBLIC SCHOOL

Intermediate - 79 %

2021-2022

Rudrapur, Uttarakhand

### JAYCEES PUBLIC SCHOOL

High school - 86 %

2021-2022

Rudrapur, Uttarakhand