

# DISHU DAKSH

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

## EDUCATION

<b>BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE ENGINEERING)</b> Surajmal University, Kichha, India	<b>2022-2026</b>
<b>INTERMEDIATE</b> Jaycees Public School - 1 <sup>st</sup> Division Rudrapur, India	<b>2021-2022</b>
<b>HIGH SCHOOL</b> Jaycees Public School - 1 <sup>st</sup> Division Rudrapur, India	<b>2019 -2020</b>

## SKILLS SUMMARY

- **Programming Languages:** Python, Java, SQL, HTML, CSS
- **Framework:** Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn
- **Data Analysis & Modeling:** Data Modeling, Data Analysis, Statistics, DAX
- **Data Visualization Tools:** Power BI, Tableau, Excel (charts & dashboards)
- **Productivity & Office Tools:** Microsoft office (Excel, Word, PowerPoint)
- **Soft Skills:** Rapport Building, Strong Stakeholder Management, People Management, Excellent Communication

## WORK EXPERIENCE

<b>OASIS INFOBYTE - Data Analytics (Internship)</b>	<b>March 2025 – April 2025</b>
<ul style="list-style-type: none"><li>• Executed projects on EDA, segmentation, sentiment analysis, and fraud detection using machine learning models like regression, classification, and clustering. Applied NLP and analysed trends to deliver data-driven insights.</li></ul>	
<b>Campus Ambassador in TRYST, IIT Delhi (Internship)</b>	<b>January 2023 – March 2023</b>
<ul style="list-style-type: none"><li>• Driving student engagement and participation. Handled outreach, coordinated event registrations, and strengthened the institute's brand presence through strategic communication and promotional activities.</li></ul>	

## PROJECTS

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

- Analysed retail sales data to identify revenue trends, customer behaviour, and top-performing products.
- Applied descriptive statistics and data visualization using Python (Pandas, Matplotlib, Seaborn).
- Generated actionable insights for inventory and sales optimization.

### 2. Predicting House Prices using Linear Regression

- Built a regression model to predict housing prices based on various features (e.g., area, number of rooms).
- Performed feature engineering, outlier detection, and model evaluation ( $R^2$  score, RMSE).
- Tools used: Python (Scikit-learn, Matplotlib), Pandas.

### 3. Wine Quality Prediction

- Developed a classification model to predict wine quality using chemical attributes.
- Evaluated different machine learning models (Logistic Regression, Decision Trees).
- Used confusion matrix and accuracy metrics to assess model performance.

### 4. Fraud Detection using Machine Learning

- Created a model to detect fraudulent transactions from financial data.
- Implemented anomaly detection techniques and handled class imbalance using SMOTE.
- Achieved high accuracy and precision using Random Forest classifier.

## 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**)
- Techniques for big Data Analytics (**Infosys springboard**)
- AWS APAC - Solution Architecture Job Simulation (**Forge**)
- Advance Microsoft Office (**Spark Minda Foundation**)