

Shambhavi Sharma

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PROFFESIONAL SUMMARY

Detail-oriented data professional with robust experience in SQL, Python, and data visualization. Proficient in designing automated solutions, analyzing complex datasets, and delivering actionable insights to optimize decision-making and enhance client satisfaction.

EDUCATION

Dehradun Institute of Technology, Dehradun
Bachelor of Technology in Computer Science and Engineering – 7.8 CGPA
Sep 2021 -Present

WORK EXPERIENCE

Sabudh Foundation
Data Science Intern
July 2024 - Present

- Comprehensive training in **Machine Learning (ML), Natural Language Processing(NLP), and Python**. Proficiency in **Dataiku**, focusing on data preparation, model building, and collaborative workflows for advanced analytics.

Unified Mentor Pvt Ltd.
Data Analyst Intern
June 2024 - July 2024

- Conducted exploratory data analysis (EDA) on large datasets using Python libraries (NumPy, Pandas, Matplotlib, Seaborn).
- Developed interactive dashboards in Tableau to track key performance metrics and trends.

PROJECTS

Syn-the-text

- End-to-End NLP Project Development, Python Integration , GitHub Action Integration ,AWS Deployment & Real-Time Predictions

Sadak Suraksha Insights

- Conducted comprehensive analysis of road accident data using Microsoft **PowerBI**, identifying key factors contributing to accidents and deriving actionable insights for enhancing safety measures

Personal Doctor

- System that provides tailored healthcare advice based on user inputs, medical history, and symptoms **using machine learning algorithms , Flask , Python , HTML .**

AMA-ZON-ING

Designed a comprehensive dashboard to monitor key sales metrics, including revenue, customer retention, and market trends using **Tableau**.

Cropistry

Dashboard for monitoring agricultural metrics, including crop yield trends, regional performance, seasonal variations, and farmer engagement using **Tableau**.

SKILLS

- Programming Languages:** Python (NumPy, Pandas, BeautifulSoup), SQL, Java
- Data Science & Machine Learning:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, OpenCV , NLP , Pytorch
- Big Data Technologies-** Apache Hadoop , Apache Spark
- Deployment:** AWS, GitHub Actions
- Database Management:** MySQL , PostgreSQL
- Web Technologies:** HTML, CSS, JavaScript , Django , Flask
- Data Visualization Tools:** Tableau ,Power BI

ACHIEVEMENTS

- 200+ Problems Solved(**Data Structures and Algorithms**) on **LeetCode**
- Dataiku Core Designer and ML Practitioner Certificate**
- SQL-50 on LeetCode**
- Problem Solving – HackerRank Certified**
- Gold Badge in Python-HackerRank**
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