



Shambhavi Sharma

 shambhavi41003@gmail.com

 9311565619

 <https://www.linkedin.com/in/shambavisharma/>

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

Unified Mentor Pvt Ltd.

Data Science Intern

June 2024 - July 2024

- **Exploratory Data Analysis (EDA , Data Visualization and Dashboard Creation, Web Data Extraction:**

PROJECTS

Synthetext

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

Sadak Suraksha 2.0

- Developed a machine learning-based model to detect driver drowsiness using facial landmarks and eye-blink detection through OpenCV and YOLOV5 Model by Ultralytics.

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.

SKILLS

- **Programming Languages:** Python, SQL, Java
- **Data Science & Machine Learning:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn,
- **Deployment:** AWS, GitHub Actions
- **Database Management:** MYSQL
- **Frameworks & Tools:** Dataiku, Jupyter Notebooks, VS Code

ACHIEVEMENTS

- 200+ Problems Solved(Data Structures and Algorithms) on LeetCode
 - SQL-50 LeetCode
 - Problem Solving – HackerRank Certified
 - Gold Badge in Python-HackerRank
-