DISHA LIMBASIYA

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EDUCATION

NIRMA UNIVERSITY – Gujarat   *July 2023 – July 2025*

Master of Technology, Computer Science and Engineering [Data Science]-CGPA: **7.45**

SHREE SWAMINARAYAN INSTITUTE OF TECHNOLOGY – Gujarat   *July 2019- Aug 2023*

Bachelor of Engineering, Computer Engineering - CGPA: **8.83**

ST.MARY HIGHER SECONDARY SCHOOL– Gujarat   *Jun 2017-Mar 2019*

Gujarat Secondary Education Board (XII)

SILVER BELLS HIGH SCHOOL– Gujarat   *Jun 2015-Mar 2017*

Gujarat Higher Secondary Education Board (X)

INTERNSHIP EXPERIENCE

IIT ROORKEE [Intern, Web Development (Remote)]   *June 2024 – present*

Currently learning and applying front-end technologies like **HTML, CSS** and **JavaScript** to develop responsive and **interactive web pages**. Assisting in the integration of back-end services and **RESTful APIs** to enhance website functionality and user experience.

SAP [Systems Applications and Products in Data Processing]   *Feb 2023 – June 2023*

Completed a 4-month comprehensive training initiative encompassing **Machine Learning, Artificial Intelligence, Internet of Things (IoT), Data Science** and **SAP Tools**, including **SAP HANA**-an in-memory database platform for real-time data processing, advanced analytics, and application development.

PROJECTS

Anomaly Detection in Fighting Video Data | *DL algorithm , Kaggle UCF(University of Central Florida) dataset.*
Aimed at **reducing fraud cases** and enhancing security for the organization by **identifying unusual patterns** and deviations from normal behavior. Key skills involved **CNNs, dataset creation, frame extraction, dimensionality reduction, hyperparameter tuning** and **anomaly detection algorithms**.

Real-time Object Detection from Desktop Webcam
I implement **real-time object detection** from desktop webcams using **Python, TensorFlow, PyTorch**, and **OpenCV**. Skilled in **YOLO** and **SSD algorithms** for accurate detection. Experienced in webcam stream handling and visualizing bounding boxes for object classification.

KEY SKILLS

Languages: C, Python, SQL, HTML/CSS**.**

Developer Tools: PowerBI, Tableau, VS Code, Visual Studio, MongoDB.

Libraries: Pandas, NumPy, Scikit-learn, Matplotlib, PyTourch, Tensorflow.

Core Subjects: DSA, DBMS, OS, Computer Networks, High-Performance Computing, Machine Learning, Data Analysis, Statistics, Feature Engineering, Deep Learning, EDA.

CERTIFICATIONS

- E- IDEATHON : Participate in a college level event & hold 3rd rank.   *Mar 2020*
- DEETS DIGITAL Workshop on Data Science with Hands-on Practice on PowerBI.   *Jun 2021*
- Training Program in Data Science (Edunet, SAP).   *Aug 2023*
- C for Begineers – Great Learning.   *May 2024*