# SUNDARAM DUBEY

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## **EDUCATION**

Bachelor of Computer Science, Parul University

Expected 2025

Current CGPA: 7.3

High School, SBR Science School

Percentage: 83.84

## **SKILLS**

• Programming Language: C++, Python, JavaScript, MYSQL.

- Data Analysis: Pandas, NumPy, Data Visualization(Matplotlib, Seaborn, Plotly), Power BI, Excel, Statistics.
- Machine Learning: Supervised, Unsupervised, Neural Network, TensorFlow, Keras, Scikit-learn, Deep Learning, optimization, Evaluation.
- Natural Language Processing: NLTK(Natural Language Toolkit), spaCy, TextBlob, Regular expressions, Hugging face, Tokenization, lemmatization.
- Other Tools: Git, Vscode, Google Colab, Jupyter Notebook, OpenAI, API.

## **PROJECTS**

Medicine Recommendation System This is a machine learning-powered application designed to recommend medicines, describe their uses, suggest diets, and provide workout plans based on the symptoms input by the user also assist potential treatments takes precaution and lifestyle adjustments for their symptoms. click here

Tech Stack: Python, Html, Css, Bootstrap, flask numpy, openai, machine. learning, streamlit.

**Phishing-website-detection** Developed a system to detect phishing websites using machine learning and advanced feature extraction techniques Analyzed URLs, page content, and DNS information to extract key indicators of phishing activity Implemented and compared multiple classification algorithms, including Decision Trees, Random Forest, and Support Vector Machines, to optimize accuracy. click here

**Tech Stack**: Python, Pandas, numpy, matplotlib seaborn, networking, machine learning.

Audio based spam Detection. : Developed a Spam Detection Model to indentified the spam call using openai whisper tools that convert the audio into text and then appling Machine learning algorithms that indentified the pattern that leads to predict the given call is spam or not. click here

**Tech Stack**: Python, pandas, numpy, openai, machine learning, streamlit.

#### **EXPERIENCE**

- I have completed over 500 data structures and algorithms (DSA) problems on platforms like Leetcode ,Geeksforgeeks, Code Studio This extensive practice has significantly enhanced my problem-solving skills.
- I have worked on multiple datasets, including projects like car price prediction, spam classification, supermarket analytics, sentiment analysis, and house price prediction. These experiences have significantly enhanced my data analysis and machine learning skills.
- I participated in the "Let's Hack" 2-day hackathon and secured a spot among the top ten teams. Additionally, I have actively contributed as a team member in organizing multiple coding events at Parul University.

## CERTIFICATION

- Cisco Certified Networking
- Scaler: Mysql and Database Design
- Great learning Machine learning