# Shubh Kalaria



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shubh-kalaria09

#### **EDUCATION**

## Btech Computer and Communication Engineering

Manipal University Jaipur (2022 - Present)

#### **Higher Secondary School**

Kameshwar Vidhyalaya (2020 - 2022)

## **Secondary School**

The New Tulip International School (2007 - 2020)

## **SKILLS**

- Web Development
- Data Structure & Algo
- Machine Learning
- React.js
- Django
- Tenserflow
- Predictive Analytics
- CS Fundamentals

## **LANGUAGES**

- C++
- Python
- Java
- HTML & CSS
- JavaScript
- SQL

## **EXPERIENCE**

#### **ACADEMOR**

(Jun'24 - Aug'24)

## Web Developer Trainee & Intern

GitHub<u>►</u>

Created a Weather Forecast WebApp that allows users to search for any city across the globe and view real-time temperature, humidity, wind speed, and other weather details. The app provides a clean interface to display current weather along with a 5-day forecast.

#### What I have done:

- Integrated OpenWeather API to fetch real-time weather data.
- Designed and developed a responsive web application to display weather insights.

## **PRODIGY INFOTECH**

(Jul'24 - Aug'24)

## **Machine Learning Intern**

GitHub<u>≻</u>

Developed a Food Calorie Recognition system where users upload a food image, and the trained model classifies the item and displays calorie information through a Streamlit interface.

#### What I have done:

- Trained a deep learning model for food classification.
- Built a Streamlit app for image upload and result display.

#### **PROJECTS**

## Campus Events Management (Web Dev Project)

GitHub<u>▶</u>

Stack - HTML, CSS, JavaScript, Django

Developed an interactive system for managing university events, streamlining scheduling, notifications, and attendee engagement.

#### Traffic Analysis & Route Optimisation (ML Project)

GitHub➤

**Stack -** Folium, Plotly, Google Maps API, streamlit

Developed a Real-Time Traffic Analysis and Route Optimization system that helps users find the fastest and most efficient routes by analyzing live traffic data.

### Food Calorie Recognition (ML Project)

GitHub➤

**Stack -** Tenserflow, sklearn, keras, numpy, streamlit

Built a model to recognize and estimate food calorie content through image recognition and utilized CNN for precise calorie estimation.

## **CERTIFICATES / HACKATHONS / CODING PROFILES**

- Certificates
- 1. Web Development
- Web Development Bootcamp (Udemy)
- 2. Machine Learning
- Stanford University (Coursera)
- 3. Data Structures & Algorithms
- University of California San Diego (Coursera)
- 4. Networking, Switching & Routing
- Cisco Networking Academy (Cisco)
- SMART INDIA HACKATHON 2024
- "Developed a tech solution on 'Mental Health and Sports' for the Smart India Hackathon, advancing to the second round in this national innovation competition."
- LeetCode
- CodeChef

More than 50 problems solved Max Ratings: 1100, more than 100 problems solved

GitHub

Link-github.com/ShubH9604