# Anshul Chaudhary
Data Scientist

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IT Analyst proficient in Machine Learning and SQL, skilled in translating data into actionable insights. Experienced in driving informed decision-making, process improvements, and fostering innovation. Adept at leveraging data to support strategic objectives and business growth.

## Work Experience

### Analyst for Shimizu
Jun 2024 - Present
*Human Resocia | Japan*

Managed Data utilizing SQL and Python, and developed Tableau dashboards to enhance data visualization and facilitate better comprehension for stakeholders.

### Data Specialist for Walmart
Jun 2022 - Dec 2023
*Tredence Inc. | India*

Maintained a data warehouse and enhanced performance on the Google BigQuery platform for ease of dashboarding and visibility of key operational indicators on which over more than 15 Tableau dashboard were created and maintained to track various Supply Chain KPIs.
Automated existing reports, collaborating with the Walmart business team for ad hoc data analytics and custom KPI creation requirements.

## Projects

### Covid-19 Detection using Cough
Mar 2021 - May 2021

Detecting whether the individual is suffering from COVID-19 infection by just uploading samples of your cough sound. AI model will display the results within a matter of seconds.

### Heart Attack Prediction
Jun 2021 - Jun 2021

predicting Heart Attacks with the help of various different models under some given factors.

### Driver Drowsiness Detection
Nov 2020 - Dec 2020

Model to predict and alert when the driver feels drowsy or when the landmarks crosses certain minimum threshold.

## Volunteer Experience

### Head of Machine Learning Team
Jul 2019 - Jun 2021
*GDSC (Google Developer Student Club)*

## Core Skills

Machine Learning, SQL, Data Analysis, Robotic Process Agent, Python, Google BigQuery

## Education

### Kalinga Institute of Industrial Technology
Jun 2018 - Sep 2022

Bachelor of Technology
GPA: 9.00

## Languages

**English** *(Native or Bilingual Proficiency)*,  **Hindi** *(Native or Bilingual Proficiency)*,  **Japanese** *(Working proficiency)*

## Certificates

**Product and Engineering Certificate of Completion**
*HighRadius Technology PVT. LTD*

Mar 2020

**Google Cloud Essentials**
*Google*

Oct 2020

**Perform Foundational Data, ML, and AI Tasks in Google Cloud**
*Google*

Nov 2020

## Publications

**Analysis of the spread and impact of COVID-19 based on varied parameters**

Supervisor- Dr. Suman Sinha Ray (Researcher at NASA Glenn Research center, USA) & Dr. Abhishek Srivastava (Prof. at India Institute of Technology, Indore) . Predicted the infection trends of covid-19 deaths both in the short and long terms.