



# Anshul Chaudhary

Machine Learning Enthusiast

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I am undergraduate student of Computer Science developing and making full cycle projects with experience in Data Science, Machine Learning, Deep Learning, and Web Development. A beginner in open-sourcing but slowly and steadily finding my way to contribute more to society.

## EDUCATION

- Kalinga Institute of Industrial Technology**  
Bachelor of Technology  
06/2018 - Present *Bhubaneswar*
  - Courses
  - Computer Science

## PERSONAL PROJECTS

- Covid-19 Detection using Cough (03/2021 - 05/2021)**
  - 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.
- Cyclone Detection (06/2020 - 08/2020)**
  - Tropical Coastal areas in the part of Odisha suffers cyclones and associated storm regularly and thus do a lot of damage, therefore with the help of the satellite images, we are preparing a model that can help to detect the cyclone via pattern recognition as soon as possible and send the alert to our app users.
- Heart Attack Prediction (06/2020 - 06/2021)**
  - predicting Heart Attacks with the help of various different models under some given factors
- Driver Drowsiness Detection (11/2020 - 12/2022)**
  - Model to predict and alert when the driver feels drowsy or when the landmarks crosses certain minimum threshold.

## WORK EXPERIENCE

- Intern**  
**HighRadius**  
01/2021 - 03/2021
  - Achievements/Tasks
  - Created a full stack web-based product thereby developing a deep understanding of all aspects of product development such as identifying appropriate user requirements, designing a great user experience and building appropriate data models and machine learning models along with relevant UI components and back-end design.

## SKILLS

- Machine Learning
- Data Analysis
- Cloud computing
- Web Development
- Web Automation
- Computer Vision
- Tensorflow
- Robotic Process Agent
- Python

## RESEARCH WORK

- Analysis of the spread and impact of COVID-19 based on varied parameters (09/2020 - Present)**  
*Supervisor- Dr. Abhishek Srivastava (Prof. at India Institute of Technology, Indore) . The project aims to develop a predictive model using machine learning techniques to predict the infection trends both in the short and long terms.*

## ORGANIZATIONS

- GDSC (Google Developer Student Club)**  
(07/2019 - Present)  
*Machine Learning Team head*

## CERTIFICATES

- Product and Engineering Certificate of Completion (01/2020 - 03/2020)**  
*successfully completed the Highway to HighRadius Internship Program, where I built and deployed an AI Enabled Fintech B2B Cloud Application.*
- Google Cloud Essentials (10/2020 - 10/2020)**  
*hands-on practice with the Google Cloud's fundamental tools and services.*
- Perform Foundational Data, ML, and AI Tasks in Google Cloud (11/2020 - 11/2020)**  
*learning the basic features for the machine learning and AI technologies: BigQuery, Cloud Speech AI, Cloud Natural Language API, AI Platform.*

## LANGUAGES

- English  
*Native or Bilingual Proficiency*
- Hindi  
*Native or Bilingual Proficiency*
- German  
*Limited Working Proficiency*

## INTERESTS

- Badminton
- Swimming
- Traveling
- Driving