



Anshul Chaudhary

Machine Learning Enthusiast

anshulchoudhary2001@gmail.com

6397880383

Greater Noida, India

anschy.github.io/

linkedin.com/in/anshul-chaudhary-2001

github.com/anschy

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 - 12/2021)**
- 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. Suman Sinha Ray (Researcher at NASA Glenn Research center, USA) & Dr. Abhishek Srivastava (Prof. at India Institute of Technology, Indore) . Aiming to predict the infection trends of covid-19 deaths both in the short and long terms.

ORGANIZATIONS

GDSC (Google Developer Student Club)
(07/2019 - 06/2021)
Head of Machine Learning Team

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