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 - 12/202)
- 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 - 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