

Chirag Sindogi

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📄 github.com/chirag900?tab=repositories

Education

- 2020–2021 **Pursuing PG Diploma in Applied Statistics (distance learning)**, IG-NOU, Bangalore, India.
- 2018–2020 **M.Tech in Thermal Science**, CGPA: 9.62/10, Bangalore University, Bangalore, India.
- 2011–2015 **B.E in Mechanical Engineering**, Per: 73.89/100, VTU, Belgaum, India.

Projects

Title	Personalized Cancer Diagnosis.
Description	Given Gene, variation of Gene and the Text related to specific variation of the Gene of the patient, a Machine Learning model classifies to which type of cancer it belongs to.
Application	Medical Software.
github	https://github.com/chirag900/Personalized-Cancer-Diagnosis .
Title	Amazon Fine Food Reviews (Deployment using AWS EC2).
Description	Amazon Fine Food Reviews is a classic Sentiment Analysis problem used to classify the polarity of the review given by the Amazon user. Given the textual reviews and related features of the product, I have designed various techniques to classify the polarity of the review.
Application	E-commerce Applications.
github	https://github.com/chirag900/Amazon-Fine-Food-Reviews .
Title	Gridsearch, Randomsearch Implementation.
Description	Gridsearch and Randomsearch CV implementation without sklearn and hyperparameter tuning the K-NN model to find the best value of K.
Application	Required for all ML models.
github	https://github.com/chirag900/RandomsearchCV-implementation-without-sklearn .

Experience

Company	Robert Bosch, Bangalore.
Designation	Project Trainee.
Duration	Aug 2019 - Aug 2020.
Description	Predictive Maintenance of Industrial Boiler using Machine Learning Methods.

github	https://github.com/chirag900/Predictive-Maintenance-of-the-boiler-using-ML-met
Company	TCS Pune.
Designation	ASE Trainee.
Duration	Nov 2015 - Aug 2016.
Description	As a developer I used to develop SQL scripts to load the data from source raw file to the source table. By understanding the business needs of customers, we used to develop queries to load the raw data into target tables with proper validation and transformation.

Technical Skills

Programming	C,Python,SQL,Flask.
Data Analysis	Pandas,numpy,Matplotlib,Seaborn.
ML Toolbox	sklearn,Scipy,NLTK,keras,Tensorflow.
Areas of Interest	Heat Transfer,Machine learning,Deep learning,Database,Statistics.

Academic Achievements & Certifications

- Qualified Gate exam 2017,2018 and 2019 with 90, 92 and 91 percentile.
- Machine Learning course on Udemy <https://www.udemy.com/certificate/UC-13f6978d-e08a-4ece-8576-322917335da8/>
- Artificial Intelligence for everyone offered by DeepLearning.ai <https://coursera.org/share/8d36796f6611a1b52f7648d30f4a458f>
- Participated in RBCDSAI International Summit for Datascience & AI held in June 2020.

Personal Details

Gender	Male.
Languages Known	English,Kannada and Hindi.
Permanent Address	H No 1398/2 Guruwar Peth,Kittur Belgaum, Karnataka India.