

CHIRANTHANA R R

PROFILE

I am a computer science and engineering student at SRMIST, passionate and enthusiastic about exploring the field data science and machine learning deeper. Very curious and argumentative about theories and assumptions present today which allows me to have a different perspective towards it which I think is a key quality data science needs today.

CONTACT DETAILS:

[LinkedIn](#)

[Portfolio Website](#)

[GitHub](#)

Contact :
8277598230

Email :
chiranthana30rr@gmail.com

SOFT SKILLS

- Leadership
- Team-management
- Public Relations
- Strong Communication skills
- Problem-Solving
- Creative Thinking

ACADEMIC HISTORY

SRM University

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

YEAR : 2019-2023

PLACE : CHENNAI, INDIA

Sri Bhagawan Mahaveer Jain College

PRE UNIVERSITY COURSE IN SCIENCE (PHY, CHEM, MATHS, BIO)

YEAR : 2019

PLACE : BANGALORE, INDIA

Vidyaniketan Public School - India

HIGH SCHOOL

YEAR : 2017

PLACE : BANGALORE, INDIA

ORGANISATIONS

CodeChef SRM Student Chapter

DATA SCIENTIST, FEB 2021 - PRESENT

A technical club of SRMIST under the alliance of CodeChef, a product of Directi. As a part of the technical team under data science domain, our main goal is to spread advanced programming. I contribute in technical events and also work on collaborative projects to develop fast growing softwares.

Aakash Research Labs

MACHINE LEARNING DEVELOPER, FEB 2021 - PRESENT

As a Machine Learning Developer at Aakash Research Labs, a technical club dedicated to research which is an initiative of IIT Bombay, I contribute to AI/ML part of team projects. I also ideate new reserach topics to enhance technology.

DOMAIN KNOWLEDGE

- Data Science
- Machine Learning
- Deep Learning
- Data Analytics and visualisation
- Web Development
- Business Analytics

SKILLS

- Python
- NumPy, SciPy, matplotlib, scikit-learn, pandas
- TensorFlow, PyTorch, Keras
- C
- C++
- GitHub

INTERNSHIPS

JAN-FEB 1. The Sparks Foundation DATA SCIENCE AND BUSINESS ANALYTICS, 2021

Job role included :

1. Supervised and unsupervised algorithms on datasets.
2. Exploratory Data Analysis (EDA) on Retail , Sports and global datasets.

JAN-APRIL 2. Technocolabs DATA SCIENCE AND MACHINE LEARNING, 2021

Job role included :

1. MINI-PROJECT Individually contributed to the project - Spotify Skip Prediction with successful deployment.
1. FINAL-PROJECT : Contributed to the company as a team where we worked on Movie Rating Prediction with successful deployment.

FEB-MAY 3. FORAGE, KPMG DATA ANALYTICS VIRTUAL INTERNSHIP, 2021

Job role included:

- Data Quality Assessment ,Data Insights ,Data Insights and Presentation .
- Data Analysis, Analytical Dashboard Creation , Customer Segmentation , Data Dashboards and Visualizations

JUN-JUL 4. Interestopedia BUSINESS DEVELOPMENT, 2021

As a BD intern worked on :

1. Analyzing universities and college data to facilitate more reach.
2. Strategic plans to promote the company.
3. Hosting Case-Study competition to increase the company's reach and demand also allowing opportunities for peers.

JUL-PRESENT 5. TECHNICAL LEAD, 2021

Job role includes:

1. Mainly working on organising a technical hackathon to encourage startups and ideations which includes building websites to hosting it.

JUL-SEP 5. EzeRx Health Tech Pvt Ltd DATA ANALYST, 2021

Job role includes :

1. Maintaining state wise database to reach target audience.
2. Analysing data , cleaning and research on existing problems to obtain accurate datasets.

AWARDS

1. Top 10 mention at a hackathon organised by IEEE Organisation, SRM University, April 2021

Project created - Aqua.Analyst
LINKS : [Project](#) , [Devfolio mention](#)

2. National Ecological Symposium winner conducted by IISc, Bangalore.

- Awarded as young Sahyadri Ecologist 2014 , LAKE 2014

Project - Investigation of Ground Water Quality Deterioration in Urban Areas
LINKS : [work](#)

COURSES

1. Data Science Specialization, IBM

2. Python Data Structures, University of Michigan

3. Introduction to Web Development, University of California, Davis

4. Machine Learning with Python, IBM

PROJECTS

1. AQUA.ANALYST

- AQUA.ANALYST is a platform which aims to provide detailed insights of the chemical components of their water sample to the users.
- Will let your value compare with the nearby locations
- Detailed relationships and correlational patterns of the components

Check out the project : Website , GitHub

2. RESOURCENITIC

- Natural resource investing appeals due to the impact of rising incomes, global infrastructure repair, political buying, and the store of value, especially metals.
- Resourcenitic aims at providing service oriented industrialists and cooperate sector a platform to understand the global natural resources share and future feasibility of projects or power plants they tend to establish .

Check out the project : Website , GitHub

3. SPOTIFY SKIP PREDICTION

- ML model which predicts if the user skips a song or not using Spotify dataset.

Check out the project : Website , Github

4. COVIASST

- COVIASST is a platform to assist the public with their blood sample report in hand and predict the virus attack along with informative home remedial measures to combat the deadly virus.
- Given the large number of literature and the rapid spread of COVID-19, it is hard for us to keep up with new information on the virus , thus providing users a one stop solution through frequent updations.

Check out the project : Website , GitHub

5. DR.CRYPTO

- An interactive site to all crypto investors out there where it connects the broken bridge of market research . To invest on any crypto coin a ton of factors contribute for right , safe and secure investment
- To ensure this , study about the coin is must , hence we bring you a one stop solution where it predicts the market cap of the particular coin you are interested in
- This feature lets the investors study market cap of different coins and compare to choose the best and feasible one.

Check out the project : GitHub