N Charan Kumar Reddy

+91 7396193300
charankumar894969@gmail.com

Objective

A proactive, enthusiastic computer science professional, seeking a role in a dynamic organization, preferably in the fields of Cloud Computing, Content Development, Mathematics, Data science, Machine learning, and related fields, where I can contribute my work towards organization along with my personal as well as professional development.

Education

Degree

Course: B.Tech – Computer Science Engineering
Institution & University: Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Chennai
Registration Number: CH.EN.U4CSE19003
Period: 2019-2023
CGPA: **8.7/10** (up to 6th semester)

Higher Secondary Education

Subjects: Physics, Chemistry, Maths
Institution: Sri Chaitanya Academy Junior College
Period: 2017-2019
Board: Andhra Pradesh State Board
Marks / Grade: **10/10 CGPA**

Secondary Education

Institution: Sri Chaitanya Children's Academy
Period: 2015-2017
Board: Andhra Pradesh State Board
Marks / Grade: **10/10 CGPA**

Areas of Technical Interest:

- Cloud Computing
- Machine Learning
- Data Science
- Data Structures

Project

- Topic: E-mail Application
- Duration / period: February 2022- April 2022
- Objective: To create and deploy an e-mail application on virtual machines of EC2 instances
- Tools used: phpMyAdmin, xampp, Visual Studio Code, AWS
- Output: Successfully created the e-mail application

- Topic: Social Distance Detection using YOLO and CNN
- Duration / Period: September 2021 – October 2021
- Objective: To identify people violating social distance
- Tools used: Jupyter notebook, Google Colab, Open CV
- Output: Successfully identified people violating social distance using a video input

- Topic: Heart Disease Prediction Using Machine Learning
- Duration / period: October 2021- November 2021
- Objective: To predict heart diseases using machine learning
- Tools used: Kaggle dataset, Jupyter notebook
- Output: Successfully identified people with heart disease

Other Technical Qualification:
- Course/Certification: Python for Data Science, AI & Development
- Organised by: IBM
- Duration/Period: May 2022 – June 2022
- Certificate:
  https://drive.google.com/file/d/1HCJ69PyfNvhyIQIQVG3UGcR1F5NP8CGw/view?usp=sharing

- Course/Certification: AWS Academy Graduate - AWS Academy Cloud Foundations
- Organised by: AWS Academy
- Duration/Period: May 2022 – June 2022
- Certificate:
  https://drive.google.com/file/d/1CtZNRrISP7y4VidEySFtt4M_oACbmtpY/view?usp=sharing

- Course/Certification: Tools for Data Science
- Organised by: IBM
- Duration/Period: May 2022 – June 2022
- Certificate:
  https://drive.google.com/file/d/1BeSsRDkvDiyF3IwmTTdkCfBWpEEEs-8i/view?usp=sharing

- Course/Certification: Data Science Methodology
- Organised by: IBM
- Duration/Period: April 2022 – May 2022
- Certificate:
  https://drive.google.com/file/d/1gJ8N8S43D_p678slHSxHp-LfwbEA6zcp/view?usp=sharing

- Course/Certification: AWS Cloud Practitioner Essentials
- Organised by: AWS training and certification
- Duration/Period: January 2022 – February 2022
- Certificate:
  https://drive.google.com/file/d/1egkMDh6ObtPeXBjWf4Y_TjSKaCsicYOt/view?usp=sharing

- Course/Certification: Smart City Hackathon 2021
- Organised by: Amrita Vishwa Vidyapeetham, Honeywell Technology Solutions and Bangalore Chamber of Industry & Commerce (BCIC)
- Duration/Period: 18th -30th October
- Certificate:
  https://drive.google.com/file/d/1FZn1q31z10aVsIWH9kX6WPma3s-2dqQ1/view?usp=sharing

Achievements, Scholarships, Honours, Contribution, etc:

- Name: Amrita Vidyarti Scholarship
- Area/Topic/Details: Achieved 50% scholarship on tuition fee for B.Tech

- Name: JEE-MAIN 2019 Exam
- Area/Topic/Details: Scored total of 95.58 percentile.

Extra Curricular Activities:

- Member of Ayudh group and Volunteer in college contributed events
- Participated in science fare competition conducted in school

Personal details

- Date of Birth: 10th of May 2002
- Language proficiency: English, Hindi, Telugu
- Hobbies / Interests: Reading books, Listening music, Playing badminton, Cooking
- Contact Address: 11-12, Military Colony, Avilala, Thummalagunta. Tirupati, Andhra Pradesh

Place: Tirupati

Date: 25th of June 2022

Signature: N. charan

(Name: N Charan Kumar Reddy)