Chaganti Venkatarami Reddy

Linkedin: linkedin/Chaganti Reddy
Github: github.com/Chaganti Reddy
Portfolio: Chaganti-Reddy.com

Email: chagantivenkataramireddy1@gmail.com
Palnadu-522415, Andhra Pradesh, India
Mobile: +91-863-9746-193

Education

- **Indian Institute of Information Technology Sonepat** — Haryana, India
  Bachelor of Technology - Computer Science & Engineering; — *December 2020 - Present*
  Courses: *Data Structures, Analysis Of Algorithms, Object Oriented Programming, Databases, Web Development, Operating Systems, Networking*
- **Board of Intermediate Education** — Andhra Pradesh, India
  Physical Sciences; GPA: 9.75/10.00 — *April 2018 - March 2020*
- **Board of Secondary Education** — Andhra Pradesh, India
  Physical Sciences; GPA: 10.00/10.00 — *March 2017 - March 2018*

Skills Summary

- **Languages**: C, C++, Python, SQL, RDBMS, HTML, CSS, JavaScript, Bash
- **Frameworks**: Pytorch, OpenCV, Pandas, Numpy, Matplotlib
- **Tools**: GIT & Version Control, MySQL, Excel, Powerpoint, Word, VSCode, Jupyter Tools, Google Colab
- **Techniques**: Machine Learning, Deep Learning, Web Development
- **Platforms**: Linux Commands & System, Windows, Web, MacOS
- **Soft Skills**: Leadership, Problem Solving, Multi Tasking, Public Speaking, Time Management, Analytical Thinking

Experience

- **Feynn Labs** — Remote
  Machine Learning Engineer (Internship) — *April 2022 - june 2022*
  - **Leadership**: Worked as a Project Lead during my Tenure at Feynn Labs.
  - **AI Prototype**: AI Product Service type Prototype Development and Bussiness/Financial Modelling.
  - **Market Segmentation**: Electric Vehicle Market Segmentation Analysis in India based on previous years data by creating Segments.
  - **Machine Learning Model**: Implemented a Machine Learning model to predict Heart Disease for a patient based on some medical data.

Projects

- **EV Market Analysis in India (Machine Learning, Market Segmentation)-[Associated with Feynn Labs]**: Electric Vehicle Market Segmentation Analysis in India based on previous years data by creating Segments.. Tech: Python, SKLearn, Machine Learning Algorithms, Pandas, Jupyter Notebook (May 2022) - Link
- **Heart Disease Prediction (Machine Learning)-[Associated with Feynn Labs]**: Heart Disease Prediction System built with SKLearn using Deep Learning Neural Networks by applying multiple Deep Learning Algorithms to give the best model. It can predict if the person is suffering from heart disease or not by taking some input data values.. Tech: Python, SKLearn, Tkinter, Machine Learning Algorithms, Pandas, Jupyter Notebook (Apr 2022) - Link
- **Twitter3.0 (Web Development, Blockchain Technology)-[Associated with IIIT Sonepat]**: Twitter 3.0 with Blockchain and Smart Contract Technology. This application is a twitter UI with smart contract technology built with ethereum using Solidity. Tech: NextJs, Solidity, TailwindCSS, Web3, VSCode (Jan 2022) - Link
- **Face Mask Detector(Machine Learning, Computer Vision)-[Associated with IIIT Sonepat]**: Face Mask Detection System built with OpenCV, Keras/TensorFlow using Deep Learning and Computer Vision concepts in order to detect face masks in static images as well as in real-time video streams. Tech: Python,OpenCV, Keras Machine Learning Algorithms, Jupyter Notebook (Nov 2021) - Link

Interests

- **Competetive Programming**:
- **Machine Learning**:
- **Data Structures**:
- **Computational Physics**:

Languages

- **English**: Full Professional Proficiency
- **Telugu**: Native