Chaganti Venkatarami Reddy

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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:** Python, C, C++, SQL, Bash, Database Management, HTML, CSS, JavaScript
- **Frameworks:** Pandas, Numpy, Matplotlib, PyTorch, OpenCV
- **Tools:** GIT, MySQL, Microsoft Excel, Jupyter Notebook, Jupyter Lab, Google Colab
- **Platforms:** Linux, Web, Windows, 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 Team Leader for Projects.
- **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, India (Machine Learning, Market Segmentation)**: 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)

- **Heart Disease Prediction (Machine Learning)**: 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)

- **Twitter3.0 (Web Development, Blockchain Technology)**: Twitter 3.0 with Blockchain and Smart Contract Technology. This application is a twitter UI with smart contract technology built with etherium using Solidity. Tech: NextJs, Solidity, TailwindCSS, Web3, VSCode (Jan 2022)

- **Face Mask Detector(Machine Learning, Computer Vision)**: 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)

INTERESTS

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

LANGUAGES

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