

# Chaganti Venkatarami Reddy

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## ABOUT

More than 8 Months of Hands on Experience with Machine Learning. Expertise in Deep Learning, Predictive Modelling, Algorithms and always curious to Learn New Skills and Technologies.

*Seeking a challenge career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Machine Learning*

## EDUCATION

- Indian Institute of Information Technology Sonapat** Haryana, India  
*Bachelor of Technology - Computer Science & Engineering; SGPA: 9.65/10.00* December 2020 - Present  
*Courses:* Data Structures, Analysis Of Algorithms, Object Oriented Programming, Databases, Web Development, Operating Systems, Networking, Microprocessors, Compiler Design
- 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, Latex
- Frameworks:** Tensorflow, Pytorch, OpenCV, Pandas, Numpy, Matplotlib, Flask
- Tools:** GIT & VC, MySQL, Excel, Powerpoint, Word, VSCode, Jupyter Tools, Google Colab, MATLAB
- Techniques:** Machine Learning, Deep Learning, Web Development, PSO
- Platforms:** Linux Commands & System, Windows, Web, MacOS
- Soft Skills:** Leadership, Problem Solving, Multi Tasking, Public Speaking, Time Management, Analytical Thinking

## EXPERIENCE

- IIT Bombay** Remote  
*Machine Learning Research Intern (Internship)* October 2022 - November 2022
  - Computer Vision:** Worked under a Computer Vision Project during my tenure.
  - Algorithms:** Developed Algorithms for Text detection during internship.
- Feynn Labs** Remote  
*Machine Learning Engineer (Internship)* April 2022 - June 2022
  - Leadership:** Supervised a team 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.

## PROJECTS

- Flight Fare Prediction (Machine Learning, Data Analysis)-[Associated with Krish Naik]:**  
Flight Fare Prediction using Machine Learning in which prediction of flight prices.. Tech: Python, SKLearn, Machine Learning Algorithms, Pandas, Jupyter Notebook (Jan 2023) - [Link](#)
- Kelly Betting & Football Prediction (Machine Learning, Data Analysis)-[Associated with IIIT Sonapat]:**  
This is a Data Science project in which we are going to create a machine learning model to make prediction of a football match and betting prediction... Tech: Python, SKLearn, Machine Learning Algorithms, Pandas, Jupyter Notebook, Seaborn, Pickle (Nov 2022) - [Link](#)
- 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](#)
- Face Mask Detector(Machine Learning, Computer Vision)-[Associated with IIIT Sonapat]:** 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](#)

## ACHIEVEMENTS

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- **NPCI Hackathon-01 (Machine Learning):** Got 1st Rank in Private and 10th Rank in Public Dataset (October 2022) - [Credit Card Default Risk Analysis](#)
- **NPCI Hackathon-02 (Machine Learning):** Got 5th Rank in Private and 6th Rank in Public Dataset (October 2022) - [Online Peer to Peer Lending](#)

## INTERESTS

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

## LANGUAGES

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

## REFERENCES

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- **Sanjay Basumatary-[Founder @ Feynn Labs]:**  
Company : Feynn Labs  
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