PAVAN V CHIKKODIKAR

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EDUCATION

Bachelor of Engineering - Computer Science & Engineering	2019 - 2023	
KLS Gogte Institute of Technology – Belgaum	**CGPA:**	**7.89**
Senior Secondary (12th)	2018 - 2019	
Alvas Pre University Collage – Moodbidri, District Dakshina Kannada	**Percentage:**	**82.16**
Secondary School (SSLC)	2016 - 2017	
Rotary English Medium High School – Mudhol, District Bagalkot	**Percentage:**	**75.52**

SKILLS

Languages : C**,** C++, Python(Basics)
Domain : Machine Learning, Deep Learning(Basics)
Libraries : NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK, OpenCV, EasyOCR
Tools used : Jupyter Notebook, Visual Studio Code, MySQL, PyCharm, Git and GitHub, Heroku

INTERNSHIP

Verzeo | Machine Learning Intern [Certificate] Sep 2021 - Oct 2021
Project Title : Sentimental Analysis of Restaurant Review [**GitHub**]
Libraries used : NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK, RegEx
Data Cleaning of reviews is Performed, **Stemming** is used to reducing a words, **Tokenizing** is used to split the words, Applied the **Count Vectorizer** before building the model. **Multinomial Naïve Base** algorithm is used to get the better accuracy.

TECHNEX IIT (BHU) Varanasi | Machine Learning Intern [Certificate] Dec 2021 - Jan 2022
Project Title : Car Selling Price Prediction [**GitHub**] **[Live]**
Libraries used : NumPy, Pandas, Matplotlib, Seaborn, Pickle
Data Cleaning is performed before fitting the algorithm. Algorithms like **Linear Regression**, **Decision Tree** and **Random Forest** is used for training and testing the data to get better accuracy. Deployed this project on **Heroku.**

PROJECTS

Bangalore house price prediction using Machine Learning [GitHub]
Libraries used : NumPy, Pandas, Scikit-learn, Pickle
Exploratory Data Analysis is performed to remove unwanted extra columns before implementing an algorithm. Algorithms like **Linear Regression**, **Lasso Regression** and **Ridge Regression** is used to avoid over-fitting and get better accuracy.

Movie Recommendation System using Machine Learning [GitHub] [Live]
Libraries used : Pandas, Json
Exploratory Data Analysis is Performed to remove unwanted columns. Created **Json files** because of light weight and faster load to Recommender. Features like **Movie** or **Genres based**, **Title**, **IMDb score** is used to get recommended movie. Deployed this project on **Heroku.**

Number Plate Recognition using Deep Learning [GitHub]
Libraries used : NumPy, Matplotlib, imutils, OpenCV, EasyOCR
Reading in an images into Python using OpenCV, Apply filtering, Detecting number plate using Edge Detection Technique and Extracting number plate text using OCR with EasyOCR.

ACHIEVEMENTS & ACTIVITIES

- Certification on "**Data Science for Engineers**" - **NPTEL**. **[Link]** Jan 2022 - Mar 2022
- Certification on "**Technical English for Engineers**" - **NPTEL**. **[Link]** Feb 2022 - Apr 2022
- Participated in 2 days workshop on **AI and ML** at **IISC Bengaluru**. **[Link]** 1st - 2nd Feb 2020