https://www.linkedin.com/in/adarsh-swamy/

**Certifications**

* JAVA Programming By

In28Minutes Official UDEMY

* C for Beginners (Great learning)
* Machine Learning(Linkedin Learning)
* Machine Learning using Python(Infosys Springboard)
* Introduction to Deep Learning (Infosys Springboard)
* Artificial Intelligence Foundations: Machine learning (Linkedin Learning)

**Projects**

* **Stock Price Prediction :**

*Python, Pandas, numpy, matplotlib*

Developed machine learning models for stock price prediction using historical data and financial indicators. Applied time series analysis, regression, and neural networks to improve accuracy. Conducted data preprocessing, feature engineering, and model evaluation with metrics like RMSE. Proficient in Python, R, and relevant libraries for financial data analysis.

* **Car Price Prediction:**

*Python, Pandas, matplotlib, seaborn, scikit-learn*

* Developed and evaluated machine learning models including Linear Regression and Lasso Regression for car price prediction in Python, using libraries such as pandas, matplotlib, seaborn, and scikit-learn and visualized prediction results.
* **Credit Card Fraud Detection :**

*Python, NumPy, Pandas, scikit-learn*

* Performed data preprocessing and built logistic regression and decision tree classifiers to detect fraud in financial transactions with over 99% accuracy on both training and test datasets.
* **Titanic Survival prediction:**

*Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn*

* Utilized data preprocessing, exploratory data analysis, and logistic regression to predict survival on the Titanic dataset.
* **Spam SMS Detection Model :**

Python, Pandas, NumPy, Scikit-Learn

* Cleaned and preprocessed SMS data, applied TF-IDF vectorization for feature extraction, trained a Logistic Regression model and implemented a predictive system for spam detection.

**Growth Skills**

* Team Collaboration
* Methodical Reasoning
* Problem Solver
* Analytical Skills
* Communication

**Technical Skills**

* Data Structures and Algorithms(intermediate)
* Object Oriented Programming(intermediate)
* **Languages:** C(intermediate), Java(intermediate),

Python(Intermediate).

* **Frontend :** HTML, CSS, VB.NET
* **Backend:** PHP
* **Database:** MySQL
* **Others:** VS Code, Jupyter Notebook, Google colab, MS Office
* Machine Learning Algorithms: Linear Regression, Logistic Regression, Decision Tress, Support Vector Machines(SVM)

https://github.com/ADIITECH

**MCA (Master of Computer Application) – AIML (pursuing)**

*Jain Deemed-to-be University(Bangalore, Karnataka)* **CGPA(currently):7.7**

**BSc (Physics, Chemistry, Mathematics) Jul 2019 – Aug 2022**

*Govt First Grade College ( Bidar, Karnataka)* **SGPA : 8.04**

**Class XII, Science(PCMB) Jul 2017-Mar 2019**

*Mahesh Pu College(Bidar, Karnataka)* **Percentage : 60.5%**

**Class X Jul 2016-April 2017**

*Manik Public School(Bidar, Karnataka)* **CGPA:9.2**

**Education**



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