



Avinash Singh

Data Enthusiast

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Summary

An Accomplished team player and Individual with successful records in Data Analysis, Databases, machine learning, Research & Development. Strong statistical background, Analytical and programming skills. A swift learner with a Profound interest in Data Domain like data Scientist and Analyst. Actively seeking for opportunities in Organization's, where I can learn and develop my skills to maximum use.

Education

Master's in Computer Science

2018 - 2020

[Blekinge Institute of Technology](#)

Master's in Computer Science 2018 - 2020

Bachelor's in Computer Science

2014 - 2018

[Jawaharlal Nehru Technological University](#)

Bachelor's in Computer Science 2014 - 2018

Projects

- **House Price Prediction**

Machine Learning (Regression)

Problem statement: =To find the best predictive model for the dataset(Kaggle)

Process: After Processing, cleaning and EDA, prepared the data ready for the model training using python libraries and achieved to good accuracy.

- **Heart Disease prediction**

Machine learning project

Problem Statement: To find the best model based on accuracy of the model for this classification problem

Process: Trained different models like Logistic regression, SVM, KNN, Naïve Bayes, Random forest, XG boost etc., and achieved good accuracy with Random forest.

- For others projects visit my GitHub account or LinkedIn for project related description.

Experience

Data Analyst

[Kitenext](#)

Feb 2020 --Current

From data collection to cleaning and model training and interacting with clients and stakeholders. Adapting to different technologies as required and delivering to production team.

Technical Skills

- HTML / CSS
- JavaScript
- MS Office
- C / C+
- Python
- Big Data
- SQL
- NoSQL
- Data Visualization

Tools and frameworks

- Pandas, Numpy, Matplotlib, Seaborn, Sci-kitLearn and Keras etc, (various python libraries)
- Tableau / PowerBI
- MongoDB
- Jupyter Notebook / VS code / PyCharm / Google Collab / Spyder
- MySQL / PostgreSQL / MSSQL server etc
- Spark and Big query
- Stream lit / Flask
- Nodejs / Figma / photoshop

Language:

- English - Fluent
- Hindi - Native
- Telugu - Fluent
- Swedish - Beginner