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

Data Science
Feb 2022

Integrify Academy

Master's in Computer Science
Jan 2018

Blekinge Institute of Technology

Master's in Computer Science 2018 - 2020

Bachelor's in Computer Science
Aug 2014

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

- Swedish - Beginner
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