Contact Information

Email
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E-4/12 Model Town-II, New Delhi
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Skills

- Machine Learning, Deep Learning, Artificial Neural Networks
- RapidMiner, Orange
- Python, R, Matlab
- C, C++
- Keras,Tensorflow
- Plotly, Seaborn, Matplotlib, GGPLOT
- MS Office
- MySQL, NOSQL, Firebase
- Google Cloud Platform
- Quick learner, Time Management

Languages

English
Advanced
Hindi
Advanced

Garvit Khurana

Always a beginner striving for more.
Machine Learning and Deep Learning Enthusiast who likes to code in Python.

Experience

Make A Difference
Vellore, Tamil Naidu
January-2018
Currently

● **Volunteer**
I'm currently an academic support volunteer for EdSupport and I'm responsible for educating the students of shelter homes.

SHEILD INDIA
VIT University, Vellore, Tamil Naidu
January-2017
October-2017

● **Core Committee Member (Marketing)**
As part of the marketing team, I coordinated tasks like promotions and publicizing of events, documenting permissions and letters, preparing certificates, communicating with participants and gathering feedback on the various events conducted.

Education

Vellore Institute of Technology
Vellore, Tamil Naidu
2020

● **Bachelor of Technology, Computer Science**
CGPA-9.25/10
Activities and societies: Make a Difference, SHEILD India, CSED.

Manav Sthali School
New Delhi, India
2016

● **CBSE Senior Secondary**
Percentage: 93%
Won first prize at The Magician's Code (Inter-school Chemistry Event) at Bal Bharati Public School (GRH Marg)
Event Manager, Manav Sthali Science Association

Projects

Titanic: Machine Learning from Disaster
July 2018
Kaggle challenge to complete the analysis of what sorts of people were likely to survive using the tools of machine learning to predict which passengers survived the tragedy. Performed data inspection, data cleaning, data transforming and modeling by implementing hypothesis testing, feature selection, data validation and machine learning algorithms.
Applied machine learning models like- Logistic regression, SVM, XGboost, Random Forest and Decision Tree Regression.
Performed confusion matrix test to validate the predictor variables, applied visualization and presented using Plotly and Seaborn.
Current Ranking in top: 7%
Accuracy:81%

Association Analysis with apriori
Jun 2018
All data science begins with good data. Data mining is a framework for collecting, searching, and filtering raw data in a systematic matter, ensuring you have clean data from the start. It also helps you parse large data sets, and get at the most meaningful, useful information.
This project deals with "Association Analysis" part of Data Mining that helps to find the relationships between various products a customer might but based on his current choices.

Yelp Reviews Prediction
May 2018
Project descriptionThis project uses a small subset of the data from Kaggle's Yelp Business Rating Prediction competition to predict the Rating based on reviews published by people.
At first glance, 48.6% accuracy does not seem very good, given that it is not much higher than the null accuracy. However, I would consider the 48.6% accuracy to be quite impressive, given that humans would also have a hard time precisely identifying the star rating for many of these reviews.

Certifications & Courses

Google: Launching into Machine Learning, Jul 2018, License: CN4S58NJH5N2

Google: How Google does Machine Learning, Jun 2018, License: 7ALZFPF55965

Stanford University: Introduction to Computer Networking, Apr 2018, License: 46bd56da1f3a4e0ab1296635b4655421

LinkedIN: The Essential Elements of Predictive Analytics and Data Mining, Jun 2018

LinkedIN: Building and Deploying Deep Learning Applications with TensorFlow, Jun 2018

Udacity: Intro to Deep Learning by Google