

Gaurav Harbola

Data Scientist with 4+ years' experience in executing data driven solutions and proficient knowledge in statistics. Creating cutting edge and state of the art Machine Learning models to deliver insights and implement action-oriented solutions to solve complex business problems. Highly passionate about Machine Learning, Deep Learning and Data-Analytics



✉ harbolagaurav2413@gmail.com

📍 Noida, India

🐙 github.com/gauravgitrepo

📞 +91-8448713903/+91-8052216011

in linkedin.com/in/gaurav-harbola-11119b11b

WORK EXPERIENCE

Application Developer/Data Scientist Tata Consultancy Services

04/2019 - Present
US HealthCare Client

Noida

Achievements/Tasks

- Predicting the future risk of Anaemia based on the EHR data and lab values of patients with Chronic-Kidney disease using machine-learning algorithms like Logistic Regression, Random-Forest with 97% AUC score.
- To identify, attract and retain the most profitable customers. Take decisions on Market planning and Operations

Data Analyst Tata Consultancy Services

03/2018 - 03/2019
US Banking Client

Noida

Achievements/Tasks

- Analysis of the customers data for a bank and finding the important features for the credit card sales. Based on the features selected predicting the credit limit of the new customers.
- Based on the spending pattern of the customers, to identify whether the customer will agree to increase the credit limit so accordingly pitch in the offers regarding credit cards. This will help the marketing and advertising team who are looking for potential customers

Data Engineer Tata Consultancy Services

01/2017 - 02/2018
US Pharma Client

Noida

Achievements/Tasks

- Analytical Data Space is a data warehouse where variety of data from different sources are centralized at one location. Data having dimensions (Interaction/Meeting, Customer, Product, Geography etc.) is sent to different vendors for reporting purpose.

EDUCATION

B.Tech UIET,CSJM University

06/2012 - 06/2016

Kanpur

Courses

- Electronics Engineering

Intermediate MontFort Inter College

06/2010 - 06/2011

Lucknow

Courses

- Physics, Chemistry, Maths

SKILLS

Artificial Neural Networks

GitHub

Statistical-Modelling

Hypothesis Testing

Python

AWS

NLP

SQL

Informatica

Machine-Learning

PERSONAL PROJECTS

Credit Card sales Prediction using Regression techniques via Statistical and Machine Learning Models

Network Intrusion (bi-class/multi-class) using Logistic Regression, Random Forest classification models

Unsupervised Machine Learning models using K-Mean Clustering and DB Scan (For a telecom customer, in order to roll out different voice calling and internet plans for different segments of customers)

Time Series Forecasting Using ARIMA Model (SARIMAX)

Amazon reviews classification using NLP Techniques like TF-IDF, BOW, Word2Vec and Scikit-learn

ACHIEVEMENTS

Star Performer Of The Quarter (07/2020 - 09/2020)
TCS

On The Spot Award (10/2019 - 12/2019)
TCS

Secured First position in Robomart, a Robotics event in Techmart'13, UIET Kanpur (01/2013 - 02/2013)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Music

Cricket

Travelling