

SUMMARY

- An aspiring data science enthusiast with a passion for delivering valuable data-driven business solutions. Committed to helping companies advance by using predictive modelling and findings to develop strategic plans. Interested in the data science, data analytics, and machine learning related position wherein statistical and modelling abilities could be applied to gather insights for effective business decisions.
- GitHub Link: <https://github.com/meenapargain>
- LinkedIn Link: <https://www.linkedin.com/in/meena-pargain-1a04b283/>
- Kaggle Link: <https://www.kaggle.com/meenapargain>

KEY SKILLS

- **Python:** Numpy, Pandas, Seaborn, Matplotlib, ScikitLearn, Statsmodels, Exploratory Data Analysis, ETL
- **Supervised Learning:** Linear Regression, Logistic Regression, Classification, Decision-Tree, KNN, Random Forest, Bagging, Boosting
- **Unsupervised Learning:** K-Means Clustering, Principal Component Analysis
- **Natural Language Processing:** Sentiment Analysis, Named Entity Recognition, Text Classification, Lemmatization and stemming, Summarization, Keyword Extraction
- **Statistics:** Probability, Hypothesis testing, ANOVA, Chi-square test
- **Software:** SQL, Tableau, Power BI, Ms Excel, Ms Word

ACADEMIC PROJECTS

- **Capstone Project: Covid-19 prediction model based on symptoms**
Objective: Based on the symptoms shown by an individual, predict whether the individual is covid positive or negative, using a Machine Learning driven approach.
Outcome: This test is meant as an initial buffer to help ease the burden on the global health care system during a covid spike. The model acts as an ML-based solution for initial diagnosis.
Key skills: Data cleaning, Exploratory Data Analysis, Machine Learning, Supervised Learning, Classification
- **Machine Learning model building for continuous variable prediction**
Objective: Build a Linear Machine Learning model to understand the relationship between the population of US cities in the year 1920 and 1930. Evaluate the model performance with appropriate measures. Perform all the required graphical and quantitative exploratory data analysis prior to model building. The dataset has 49 rows and 2 columns. The measurements are the population (in 1000's) of 49 U.S. cities in 1920 and 1930. The 49 cities are a random sample taken from the 196 largest cities in U.S.
Key skills: Data cleaning, Exploratory Data Analysis, Machine Learning, Supervised Learning, Classification
- **Machine learning model to predict and understand the credit defaulters**
Objective: Develop a suitable machine learning model to predict and understand the credit defaulters. Interpret the developed model characteristics to understand the nature of credit defaulters. Validate and tune the model for better performance.
Key skills: Data cleaning, Exploratory Data Analysis, Machine Learning, Supervised Learning, Linear Regression

CERTIFICATIONS

Machine Learning Internship, Feyn Labs Services

May 2022 – July 2022

- Responsible for the planning, organizing, and directing as well as managing and a thorough evaluation on a daily basis of the tasks within the organization/company.
1. AI Product/Service Prototyping 2. Market Segmentation using Machine Learning and Data Analysis 3. AI Product/Service Business and Financial Modelling



Name: Meena Pargain
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Data Analytics Consulting Virtual Internship, KPMG

April 2022 – May 2022

- Data Quality Assessment
- Data Insights and Presentation

Data Science & Business Analytics Internship, The Sparks Foundation

January 2022 – February 2022

- Performed Simple Linear regression to predict the percentage of student based on the number of study hours.
- Performed Clustering to predict the optimal number of clusters and represented them visually.

PROFESSIONAL SUMMARY

Entrepreneur, Jyoti Electronics and Printers, Haldwani, Nainital

August 2018 – December 2020

- Self employed, Business of Designing and printing like Business cards, banners, posters, brochure, flyers, Letterhead, t-shirt printing, cup printing, website, logo designing etc.

Freelancer, Haldwani, Nainital

May 2016 – July 2018

- Website designing using WordPress, logo designing using Coral Draw and content writing.

Technical Support Officer, Karvy Pvt Ltd, Noida

February 2015 – April 2016

- Handling queries related to installation/uninstallation of the data card.
- Handling queries related to network issues at customer place.

OTHER CERTIFICATIONS

- Certificate in Data Engineering for everyone by DataCamp July 2022.
- Certificate in Introduction to Python by DataCamp July 2022.
- Certificate in Power BI for Beginners by Simplilearn February 2022.
- Three months online course in Machine Learning with Python from Decodr Technologies Pvt Ltd from February 2021 to April 2021.
- Six weeks Data Science online training from Internshala from January 2021 to February 2021.

ACHIEVEMENTS

- Python LinkedIn Skill Assessment badge.

EDUCATION

Course	Institution	Year	Remarks
Post Graduate Program in Data Science & Engineering	Great Lakes Institute of Management (Great Learning)	2021	1 st Division
B.Tech (Information Technology)	Amrapali Institute of Technology and Sciences (Uttarakhand Technical University)	2014	1 st Division