

KARAN MEHRA

CONTACT

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Portfolio: karanmehra7107.github.io

OBJECTIVE

I'm a Data Science Practitioner who loves to uncover the hidden facts and meaningful insights from messy data. "Time is the gift that most of us take for granted". I love to keep myself busy in gaining new skills and doing freelancing projects on the weekends. I am working towards a role where I can engage with a group of like-minded people who dream to bring revolution in the world with data.

EDUCATION

Year	Degree	University/ Board	CGPA
2021	BCA	Lovely Professional University, Phagwara	7.6
2017	XII	ST.Soldier Collegiate School, Jalandhar	5.4
2014	X	Dayanand Model School, Jalandhar.	5.7

PROJECTS

Capstone Machine Learning project: Machine learning web application which deals with the health sector predicting seven diseases on an early basis.

- **Technical Aspects:** Train the dataset using various Machine Learning techniques integrated it with Front-End using **bootstrap** and **streamlit** libraries and deploying it using **flask, github and heroku**.
- **Key Responsibilities:** Data gathering from kaggle, Data cleaning, Exploratory data analysis, Pre-processing, Model selection, Bootstrap layout, Integrating model with front-end, Deployment. [\[Code\]](#)

Bootstrap project: The purpose of the project is to showcase as much as libraries and classes of bootstrap in web pages.

- **Technical Aspects:** Using **HTML5, CSS3, Bootstrap3/4**, created static front end consists of 6 responsive web pages including .gif, .png, .jpg, .mp4 files.
- **Key Responsibilities:** Gathering global libraries, Deployment [\[Code\]](#)

INTERSHIPS

The Sparks Foundation Virtual Internship (Data Science and Business Analyst) 2021

- Predicted using supervised/unsupervised learning models with the accuracy of 93%.
- Created a decision tree classifier, purpose is if we feed any new data to this classifier, it would be able to predict the right class accordingly.
- Created a hybrid model for stock price/performance prediction using numerical analysis of historical stock prices, and sentimental analysis of news headlines. Stock to analyse and predict - SENSEX (S&P BSE SENSEX). [\[Link\]](#)

KPMG Virtual Internship (Data Analyst) 2021

- Developing a dashboard summarising the data with exploratory data analysis, model deployment and interpretation.
- Data Quality Assessment, Data Insights, Presentation. [\[Link\]](#)

SKILLS

- **Data analysis** with various exploratory data analysis techniques using **Excel** and **Python libraries**
- **MySQL server**
- **Next-Gen Mindex**
- Front-End web development using **Bootstrap, AdobeXD**
- Data visualization using **Qlickview, PowerBI**,
- **Team work and management skills**

Achievements

- Certified **Python for data science** from Kaggle 2021
- The Sparks Foundation internship 2021
- KPMG virtual internship accomplishment 2021

PERSONAL VITAE

Date of Birth: **Oct 28, 1997**

Nationality: **Indian**

Gender: **Male**

Languages: **English, Hindi, Punjabi**

Permanent Address: **Jalandhar Punjab**



I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above-mentioned particulars.

Karan Mehra