PIYUSH AGARWAL

Data Science Practitioner | Machine Learning Engineer | React-Django Developer

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Career Objective:

My goal is to secure a responsible career opportunity by making use of my interpersonal as well as technical skills at entry-level to begin in a high-level professional environment. I intend to be a part of an organization where I can constantly learn and develop my technical skills and make best use of it for the growth of the organization. I look forward to establishing myself by adapting new technologies as well.

Education:

Degree	Name of the Institution Board	Year of Passing	Grades
BTech (CSE-AI&ML)	Chandigarh University,Mohali UGC	2022	8.00
12th	SDP SR. SEC. SCHOOL,Jhunjhunu RBSE	2017	91.00%
10th	SDP SR. SEC. SCHOOL,Jhunjhunu RBSE	2015	93.67%

Trainings:

April 2020-May 2020	**Data-Science training at Analytics Vidhya.** Statistics, Basic EDA, Data Visualization, Model Selection
May 2020-June 2020	**Machine-Learning training at Analytics Vidhya.** Model Selection, Model Building, Hyperparameter tuning, Rebuilding Model
July 2020-Dec 2020	**Neural Networks and Deep-Learning at Coursera.** Basics of NN, ANN, CNN, RNN, Hyperparameter tuning

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Skills   Technical Tools   Certifications

Skills	Technical Tools	Certifications
Machine Learning	Visual Studio Code	Programming with Java(NPTEL)
Deep Learning	Atom Code Editor	Data Analysis with Python(Coursera)
Data Science	Jupyter Notebook	Data Visualization with Python(Coursera)
Python	Google Colab	Neural Networks and DL(Coursera)
React/Java	Command Prompt	Data Science(Analytics Vidhya)
C++	Cisco Packet Tracer	Machine-Learning(Analytics Vidhya)
Firebase/Postgresql/SQL	Git/GitHub	

Projects:

Aug 2020-Nov 2020	***Song/Music Recommendation System*** – Django	You-Tube API	ML Algorithm Recommendation of Songs on the basis of the user's items and their sentiments(item-item mapping). Deployment : Django Framework Tools : Jupyter, Google-colab, Atom, Visual Studio, Scikit-learn, Numpy, Pandas, Seaborn , You-Tube Data API etc.

Dec 2020-Jan 2021	***React Clone Apps — Facebook(fb-dome) and Instagram(insta-dome)***

React Web-apps with Google Firebase(Google Authentication and Email Authentication)

Deployment : Google Firebase

Tools : React.js, VsCode Editor, Firebase(Storage and hosting), HTML, CSS etc.

July 2020-Aug 2020	***Flight Price Prediction App***

Prediction of flight fares on the basis of duration and time of travel.

Deployment : Flask Framework

Tools : Jupyter, Atom, Scikit-learn, Numpy, Pandas, Seaborn etc.

Achievements:

- Participated in Machine Learning Hackathon conducted by Analytics Vidhya(Janta-Hack-CrossSell Prediction)
- Participated in ML/NLP Hackathon conducted by Analytics Vidhya(JantaHack-HealthCare-Analytics)
- Elected as the leader of the house to conduct events and assembly during HSE.
- Attended various seminars organized by Chandigarh University on Corporate, Competitive and Spiritual World.
- Elected as the leader of the Badminton Team to represent in the interSchool BCT.

Hobbies:

- Making Projects by blending different techs out there.
- Travelling | Sports | Reading Blogs on Technologies | Music.