

CURRICULUM VITAE

CONTACT INFORMATION:

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EDUCATION:

Qualification/Degree	School/College	University or Board	Year	Percentage/CGPA
MTech (CSE with specialization in Data Analytics)	Jaypee Institute of Information Technology, Noida	Jaypee Institute of Information Technology	2019-2021	8.6
B. E. (CSE)	Chitkara School Of Engg. & Tech., Baddi	Chitkara University	2014-2018	8.1
Class XII	G.M.S.S School, Chandigarh	C.B.S.E.	2013-2014	78.20
Class X	St. Kabir Public School, Chandigarh	I.C.S.E.	2011-2012	92.14

WORK EXPERIENCE:

(June, 2018-January, 2019)

I have worked as a Reporting Analyst at EXL Services, Gurgaon. I gained tremendous knowledge of the Insurance Domain, while working with a major US Client in the Claims Research Department at EXL. My work majorly revolved around Analysis, Reporting and Visualization of the Client Data using Python. The insights provided by such analyses aided in the decision making process.

TRAININGS AND INTERSHIPS:

- Undergoing 6-months Internship at Wisteli Informatics Pvt. Ltd, Noida** (June, 2020-Present)
The internship involves work in the Data Analytics, Cloud and Natural Language Processing domains- Worked on Unsupervised Machine Learning Models and currently working on Document Classification Project.
Technologies used: Python, Natural Language Processing and Amazon Web Services
- Attended Industry Oriented Programming Classes at Chitkara University** (June, 2017)
Programming concepts were taught by trainers from Amphisoft Technologies, Coimbatore, India. As a part of the training, multiple coding questions were solved on the E-Box platform.
Language used: C
- Underwent 3-months Java training at Coder's Point, Panchkula** (February, 2017-April, 2017)
The training involved the understanding and implementation of basic concepts of Core Java. It was an exposure to fundamental programming concepts, including Object-Oriented Programming (OOP) using Java.
Language used: Java Core

PROJECTS:

- Project made: Numerical Weather Prediction** (January, 2020-May, 2020)
The main aim of creating this project was to design a model which would perform Time Series Analysis on the weather data collected from IMD. This analysis would help in making predictions about the future weather conditions that would prevail in any given area. The model uses various time series analysis models like ARMA AND SARIMA. An Artificial Neural Network is trained using Particle Swarm Optimization, which is an evolutionary algorithm.
Technologies used: Python, HBase

- Project made: Insurance Fraud Detection (July, 2019-December, 2019)**
 The main aim of creating this project was to design a model which would aid in identifying the Fraudulent Claims made by the Clients in the domain of Auto-Insurance. K-Means Clustering Algorithm was used to identify the outliers.
 Technologies used: Python, Cassandra Database
- Project made: Designed a Desktop Application on Online Voting System (January, 2016-May, 2016)**
 A project in Java for the development of an online system of voting, which would serve both the voters and administrators. The main aim of developing the project was to save time and make voting process easier.
 Technologies used: Java, My SQL.

PROFESSIONAL SKILLS:

- Technologies/Languages:** C, C++, Core JAVA, Python, R, SAS, HTML, Javascript, CSS, Amazon Web Services
- DBMS:** RDBMS: My SQL; No SQL- Hive, Cassandra, HBase, MongoDB, Redis Graph, NuoDB; Graph db: Neo4j
- Strong understanding of Deep Learning, Machine Learning, Statistics and Natural Language Processing
- Reporting tools like MS Excel along with other MS Office Applications

Online Certifications :

- A Data Science Course 2020: Complete Data Science Boot Camp from Udemy in 2019
- Time Series Analysis in Python from Udemy in 2019
- Computer Science 101(Online Course), Stanford University in 2015.
- MOOC Course on Innovative Idea Generation, Iversity University in 2014.

ACHIEVEMENTS:

- Recognized and awarded with two books by the School, for scoring high percentage in Class X Board Examinations.
- Recognized for being an active member of the Organizing Committee during the Cultural Fest, Algorythm in 2014 and 2015 at Chitkara University.
- Recognized for being an active member of the Organizing Committee during the Technical Fest, Techelone in 2016 at Chitkara University.
- Got Runners up Prize in School Level Essay Writing Competition, organized by Tata Group in 2012.

(Priya Chawla)