



ACADEMIC PROFILE

B. Tech. (ECE)	2014-18	UIET, Kurukshetra University, Kurukshetra	6.57/10
Class XII	2013	Kendriya Vidyalaya GC, C.R.P.F, Pinjore (CBSE)	86.60 %
Class X	2011	Kendriya Vidyalaya GC, C.R.P.F, Pinjore (CBSE)	8.60/10

INTERNSHIPS

The Sparks Foundation		Jan '21 to Feb '21 (1 Month)
Data and Business Analyst	<ul style="list-style-type: none"> ▪ Built a Linear regression model to predict the score on the basis of past analysis of dataset provided ▪ Performed K-means clustering on dataset to predict optimum number of groups using elbow method ▪ Developed a Decision Tree classifier to help predict the right class for the new input data provided ▪ Derived key improvement areas using Exploratory Data Analysis (EDA) on Sales data of a Retail chain ▪ Extracted insights, terrorist hot spots and security issues by doing EDA on "Global Terrorism" dataset 	

PROJECTS

Review Analysis	<ul style="list-style-type: none"> ▪ Scraped required data from tripadvisor.com using web scraper developed in python to create dataset ▪ Utilized the BeautifulSoup Python package to develop the web scraper for the Restaurant's webpage ▪ Performed the sentiment analysis on resultant dataset to extract most positive and negative review ▪ Implemented sentiment analysis on dataset using the TextBlob, Pandas and Numpy Python packages
Modeling Earthquake Damage	<ul style="list-style-type: none"> ▪ Predicted the level of damage to buildings, caused during the 2015 Gorkha earthquake in Nepal ▪ Implemented several Machine learning model from scikit-learn package to find appropriate model
Exploratory Data Analysis on British NHS	<ul style="list-style-type: none"> ▪ Performed EDA on medical data from the British NHS on the prescription drugs in the country ▪ Extracted insights into the commonly used drugs, anomalies, and drug abuse (opioids prescriptions) ▪ Utilized several python packages including matplotlib, seaborn, Pandas and Numpy during analysis
Health Data Integrator	<ul style="list-style-type: none"> ▪ Built an application using Java and MySQL that enables user to manipulate the information database ▪ Designed the User Interface in NetBeans using Java, allowing the user to interact with the application ▪ Utilized MySQL as back-end enabling data manipulation using the CRUD operations in the database ▪ Function of the system is to register, store, retrieve patient details all while providing easy interface

ACADEMIC AND CO-CURRICULAR ACHIEVEMENTS

Academic Achievements	<ul style="list-style-type: none"> ▪ Accomplished Honors certification for Data Science program from WorldQuant University ▪ Qualified Regional Science Exhibition to participate in the National Science Exhibition ▪ Participated in Level-3 Green Olympiad 2010 as one of the representative from the school 	2019 2012 2010
Co-Curricular Achievements	<ul style="list-style-type: none"> ▪ Published articles on GeeksforGeeks on Python language explaining essential concepts ▪ Participated in the Hactoberfest and contributed to open source community during event 	2020 2018/19
Certification	<ul style="list-style-type: none"> ▪ Received the certification in Git (and github) from VideoLab in collaboration with Udemy 	2019

POSITIONS OF RESPONSIBILITY

Team Head Excelsior'18 UIET, KUK	<ul style="list-style-type: none"> ▪ Managed a team of 4 student coordinators who were further leading a team of 3+ students each ▪ Organized one of the Big four events by cooperating with the sponsors and various other teams ▪ Hosted the event before a crowd comprising of student body of our college as well as other colleges
Coordinator Excelsior'17 UIET, KUK	<ul style="list-style-type: none"> ▪ Effectively managed a team of volunteers for the event comprising of 1st year and 2nd year students ▪ Hosted the event before a crowd comprising of student body of our college as well as other colleges ▪ Effectively Communicated with teachers, judges and designed the evaluation criteria for the event
Coordinator Technothon-I UIET, KUK	<ul style="list-style-type: none"> ▪ Collaborated on a team of 3 members and effectively managed a team of 2 volunteers for the event ▪ Responsible for drafting and presenting the reports that aided the Training and Placement Cell ▪ Acted as a liaison between industry leaders and coordinator teachers at an intra-college conference

EXTRA-CURRICULAR ACHIEVEMENTS

Utkranti'16	<ul style="list-style-type: none"> ▪ Participated in an infrared oriented Robotics workshop arranged by IIT Bombay 	2016
Pratispardha	<ul style="list-style-type: none"> ▪ Led college Basketball team, two consecutive years, in annual sports fest of UIET 	2016/17
KVS Regional Games	<ul style="list-style-type: none"> ▪ Competed at Regional level in Under-19 Boys Basketball Tournament in Ambala Cantt 	2012