Project Name	Quick Description	Data Analysis with Excel	Data Analysis with SQL	Web scraping with Python	Data Analysis with Python	Data Visualization with Power BI	Data Visualization with Tableau	Data Analysis on AWS	Data Analysis on Azure	Statistical Analysis of Data	Machine Leaming Algorithms	Data Visualization with Python	Deep Learning Algorithms	Data Analysis with NoSQL	Big Data Processing	Problem Analysis	Data Modelling	Storyboarding	Working with Git	
COVID-19	Analyzing COVID-19 data to develop an engaging story around the ongoing crisis																			
ECommerce-Analytics	Implementing several analytics use-cases related to the ECommerce Domain																			
Engg-Colleges-Of-India	Data driven analysis of all Engineering colleges across India Here we are trying to analytically answer a key question asked by parents: "How should we decide which college or which region of India should our child go to study Engineering?"																			
India-School-Insights	Data driven analysis of schools across India Here we are trying to analytically answer a key question asked by parents: "How should we decide which schools should we send our child to?" "Are urban schools better than rural schools?" and other interesting ones																			
IPL-Analytics	For the cricket lovers out there. We are doing in-depth analysis into the entire history of IPL and developing interesting stories																			
Agri-Commodity-Price-Analysis	An interesting research project into performing in-depth analysis into the recent onion price surge. Although this was the motivation behind this, the research would extend to performing analysis of prices of agri- commodities across our country																			
Scratch-Detection	Service centers for 4-wheeler repair (like Mahindra, Hyundai etc.) undertake lot of vehicle servicing on day-on-day basis. As a part of vehicle inspection part, the service personnel performs extensive manual check to ensure there are no dents or scratches on the vehicle and then estimates the repair cost and insurance amount which can be claimed against it. What if this entire process could be automated by simply opening a mobile camera and scanning the vehicle for scratches and detecting no. of scratches, dents etc.																			
Air-Pollution-Analytics	Air Pollution is a huge menace (especially for Indian cities) and Delhi consistently ranks on the top. It gets an embarrasing coverage every year during Diwali for a spike in its pollution levels. On the other hand, the ongoing COVID-19 crisis has resulted in noticeable change in the quality of the weather around. What if we could build engaging stories to tell people out there like: 1. Which cities across the country are good/bad for people with weak lungs? 2. Which time of the day is low on pollution levels? 2. And many such interesting questions																			
Ambulance-Siren-Detection	Indian cities are known for their messy traffic conditions. In this situation a patient on an ambulance fighting ill health really depends upon clear roads to reach the hospital ASAP. However, it all depends upon the mercy of the vehicles shand. Some ensible people allow the ambulance to pass, some just ignore. What if there could be a system where the hooter of an ambulance standing in heavy traffic is automatically detected by the nearest traffic signal and it automatically turns green and as soon as the ambulance passes turns red. Would be a great life saver lank til?																			
	Legend																			
	Skills you'll learn																			
	Skills not covered																			