

RITVIK GARG

Course: B.E. (Hons.), Mechanical Engineering, 2021

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CGPA : 6.47



ACADEMIC DI	CADEMIC DETAILS							
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR			
CLASS XII PCM Jayshre		Jayshree Periwal High School Jaipur	Central Board of Secondary Education	89.6 %	2017			
CLASS X		Delhi Public School Jaipur	Central Board of Secondary Education	10 CGPA	2015			

Subjects / Electives	Engineering Optimizaton, Supply Chain Management, Business Analysis and Valuation, Fundamentals of Finance and Accounting, Security Analysis and Portfolio Management, Principles of Economics, Financial Management
Technical Proficiency	Excel, Python3, SQL, Exploratory Data Analysis

SUMMER INTERNSHIP / WORK EXPERIENCE

Growth Intern, Airmeet Jan 2021 - Present

- o Developed new growth strategies and optimize the existing ones
- o Analyzed the existing communities in order to come with the most frequent use cases and plan
- o Conducted market research to analyze the type of events conducted by companies across various sectors before Covid-19
- o Worked on modifying the lead generation process in order to assist the marketing and sales teams to achieve their target
- o Giving product walk through to the clients, understanding their requirements and pitching them according to their use case

Quick Response Quality Control, Escorts Ltd

o Accumulation of 3 months data of number of defects reported

- o Graphical Representation and inspection of the data
- o Determination of the most reported defects based on data using Pareto Chart
- Root cause analysis of the most reported defects using Ishikawa Diagrams
- o Providing corrective and preventive measures for them

PROJECTS

Industry competitive analysis using M.E. Porter's Five Competitive Forces model. - Business Analysis

Jan 2020 - Feb 2020

May 2019 - Jul 2019

- o Industry competitive analysis using M.E. Porter's Five Competitive Forces model
- o Organization's competitive advantages using Porter's Generic Strategy -Cost Leadership and Differentiation
- Profiling organization using SPACE Matrix
- o Organization's product Portfolio Matrix Analysis

Measure and Analysis of Business Risk - Financial Management

Nov 2019 - Dec 2019

- o Analysis of Business Risk using- Degree of Operating Leverage, Degree of Financial Leverage and Degree of Total Leverage
- o Impact of Systematic Risk actors on Business Risk using- Capital Asset Pricing Model, Jensens's Alpha

CERTIFICATIONS						
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION				
Python for Everybody	University of Michigan (Coursera)	Basics of Python Programming Language Core concepts of Python Programming Language Core Data Structures of Python Basic Introduction to Web Scraping data using Python				
SQL for Data Science	University of California, Davis (Coursera)	Fundamentals of SQL such as select statements, joining tables for analysis purposes Working with data for analysis purposes				
Excel Skills for Business	Macquarie University (Coursera)	Design spreadsheets and perform complex calculations Managing large datasets and extraction of meaningful information Validation of data and prevention of errors Create automation and conditional logic Create Pivot Tables and conditional formatting				

EXTRA CURRICULAR ACTIVITIES

Lawn Tennis

- o Member of the College Tennis Team for 4 years
- o Created girls Tennis Team with help of other team mates

Photography

TV Series and Movies aficionado

LANGUAGES KNOWN

English, Hindi