



**ANKIT GUPTA**, RA1811003030553

Course : **B.Tech**, Computer Science and Engineering, 2022

Email : [ag2701@srmist.edu.in](mailto:ag2701@srmist.edu.in)

Mobile : 9910595817



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Lovely Public Senior Secondary School	CBSE	8.2 CGPA	2016
CLASS XII in Computer Science	Lovely Public Senior Secondary School	CBSE	78.4 %	2018
B.Tech	SRM Institute of Science and Technology - Modi Nagar Campus		9.46 CGPA	2022

<b>Subjects / Electives</b>	Data Structures and Algorithms, C++ Programming with OOPS Concepts
<b>Technical Proficiency</b>	Python, C++ Language, C Programming, Data Structures, Algorithms, Object-Oriented Programming (OOP), NumPy, Pandas, Scikit-Learn, Excel, SQL, Core Java

SUMMER INTERNSHIP / WORK EXPERIENCE	
<b>Data Science and Business Analyst, The Sparks Foundation</b>	<b>Feb 2021 - Feb 2021</b>
Project building with implementation of machine learning concepts using python.	
<b>Management Associate, Metvy</b>	<b>Dec 2020 - Feb 2021</b>
Worked as a management associate with the technical team overlooking the Metvy technical project program. Overlooked 2 teams which participated in the program and provided technical support and mentorship.	

PROJECTS	
<b>Exploratory Data Analysis - Crimes Against Women(2001-2014) - Data Analytics</b>	<b>Mar 2021 - Mar 2021</b>
Performed exploratory data analysis on the dataset crimes against women(2001-2014) using python data science libraries. GitHub Project Link: <a href="https://github.com/ankitg-03/Data-Science/blob/master/Crime%20Against_Women(2001-2014).ipynb">https://github.com/ankitg-03/Data-Science/blob/master/Crime%20Against_Women(2001-2014).ipynb</a>	
<b>Exploratory Data Analysis - Terrorism - Data Analytics</b>	<b>Feb 2021 - Feb 2021</b>
Performed exploratory data analysis on the dataset Global Terrorism and summarized main characteristics with visual methods using python libraries. GitHub Project Link : <a href="https://github.com/ankitg-03/Data-Science/blob/master/EDA%20(Terrorism).ipynb">https://github.com/ankitg-03/Data-Science/blob/master/EDA%20(Terrorism).ipynb</a>	
<b>Indian Suicides Statistical Analysis - Data Analytics</b>	<b>Nov 2020 - Dec 2020</b>
Project Link : <a href="https://github.com/ankitg-03/Data-Science/tree/master/Project">https://github.com/ankitg-03/Data-Science/tree/master/Project</a> Analyzed data (2001-2012) of Indian suicides using python libraries – NumPy, pandas for data manipulation and data analysis, and matplotlib for data visualization.	
<b>Library Management System - OOP Concepts with Python</b>	<b>Aug 2020 - Sep 2020</b>
Project Link: <a href="https://github.com/ankitg-03/Python-ProgramsAndProjects">https://github.com/ankitg-03/Python-ProgramsAndProjects</a> Created a basic python project with implementation of object oriented programming concepts.	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
<b>Crash Course on Python</b>	Coursera   Google	Understood what is python and why is python relevant for automation. Covered all the basic python structures such as strings, lists, dictionaries, conditional statements and looping statements.
<b>Machine Learning for All</b>	Coursera   University of London	Understood the basics of how model Machine Learning Technologies work, how data effects the results of ML. Used a non-programming based platform to train a ML module using a data set.
<b>Introduction to Data Science</b>	Coursera   University of Michigan	Learned how to implement python's data science libraries such as NumPy, pandas and matplotlib.
<b>Basics of Competitive Programming</b>	Coding Ninja	Introduction to Competitive Programming. Covered important concepts such as time & space complexity, language tools and searching & sorting applications.

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Basics of Machine Learning	Coding Ninja	Quick review of Basic concepts of Python and Problem Solving in Python. Also covered some important concepts of Machine Learning such as Linear Regression, Multivariable Regression and Gradient Descent.
Excel Fundamentals for Data Analysis	Coursera   Macquarie University	Used Excel tools and functions to clean and prepare data for analysis, Named Ranges and Tables to automate your analysis, logical and lookup functions to transform, link and categorize data. Understand the different types of data in Excel and use appropriate functions to work with them.
Programming, DataStructures and Algorithms Using Python	NPTEL	Introduction to programming and problem solving in python. Covered important algorithms such as searching and sorting as well as topics such as exception handling and using files. As far as data structures are concerned, the course covers Python list, tuple, set, dictionaries. Course covered object oriented programming concepts as well(classes and objects).
Core Java	Delhi Institute of Computer Science(DISC)	Understood basic concepts of core java programming.

COMPETITIONS		
Upraised Associate Product Management Test		Nov, 2020
Hero Campus Challenge Season 6		Nov, 2020
Online Quiz on "Recent Trends in Comp.Sc.		Jun, 2020

TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE
TCS National Qualifier Test (NQT)	Oct 24, 2020	Score:1253/1800
TCS NQT Programming	Oct 24, 2020	Score:50/60

VOLUNTEER EXPERIENCE	
Kind Beings - Role: Volunteer   Cause: Education Educated children from slum regions.	Sep 2019 - Nov 2019

EXTRA CURRICULAR ACTIVITIES	
Teaching Mentored, and taught University students two online courses: Python for Beginners, and Introduction to Data Science through an online medium. Received good feedback for both the courses.	
Chess	
Cooking	
Badminton	

PERSONAL DETAILS	
Date of birth: 03 February 2000	Father's name: Mr. Jitendra Kumar Gupta
Permanent address: Saraswati Apartment, I.P.Extension, East Delhi, East Delhi, Delhi, PIN - 110092	Languages known: Hindi, English
Permanent contact number: 9910595817	Nationality: India
Passport availability: true	