

# Bachelor of Technology (B. Tech) SRM Institute of Science and Technology (Formerly SRM IST)

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EDUCATIONAL QUALIFICATIONS			
B. Tech, Computer Science	2018-2022	SRM Institute of Science and Technology, NCR Campus	9.46 (1 <sup>st</sup> +2 <sup>nd</sup> Year)
12 <sup>th</sup> (C.B.S.E.)	2018	Lovely Public Sr. Sec. School, Delhi	78.4%
10 <sup>th</sup> (C.B.S.E.)	2016	Lovely Public Sr. Sec. School, Delhi	8.2/10 CGPA

# EXPERIENCE (Apr 2021 – Arp 2021)

# **KPMG Data Analytics Consulting Virtual Internship**

Practical task modules on Data Quality Assessments, Data Insights and Presentation

(Feb 2021 – Feb2021) The Sparks Foundation Data Science and Business Analyst Intern

Project building with implementation of Machine Learning concepts using Python.

(Dec 2020 - Jan 2021) Metvy Management Associate Intern

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 & mentorship.

#### **TRAININGS**

C++ Programming (With OOP concepts)

June 2019 - November 2019

SRM Centre For Applied Research in Education (Beginner Level Coding Practice in e-lab (An auto evaluation tool))

Data Structures and Algorithms

June 2019 - October 2019

SRM Centre For Applied Research in Education
(Reginner Level Coding Practice in a lab (An auto evaluation tool)

(Beginner Level Coding Practice in e-lab (An auto evaluation tool))

 Programming, Data Structures and Algorithms using Python NPTEL - 2 credit course

September 2020-December 2020

# CERTIFICATIONS

- CRASH COURSE ON PYTHON Coursera | Google
- BASICS OF COMPETITIVE PROGRAMMING Coding Ninjas
- MACHINE LEARNING FOR ALL Coursera | University of London
- INTRODUCTION TO DATA SCIENCE Coursera | University of Michigan
- EXCEL FUNDAMENTALS FOR DATA ANALYSIS Coursera | Macquarie University
- CORE JAVA Delhi Institute of Computer Science (DICS)

# **TECHNICAL SKILLS**

- Python -Intermediate
- C++ Programming Intermediate
- Machine Learning Beginner
- **SQL** Beginner
- MS Excel Intermediate
- Data Analytics Intermediate

- C Programming Intermediate
- Data Structures and Algorithms Beginner
- Object Oriented Programming Beginner
- Core Java Programming Beginner
- Tableau Beginner

# PROJECTS UNDERTAKEN

# Crimes Against Women

Performed Exploratory Data Analysis on the dataset – 'Crime Against Women' (2001-2014) using Python Data-Science libraries, provided summary-level insight and uncovered underlined patterns of data.

# • Exploratory Data Analysis – Terrorism

Performed Exploratory Data Analysis on dataset 'Global Terrorism' and summarized main characteristics with visual methods using python libraries – NumPy, pandas, matplotlib and seaborn.

# • Indian Suicides Statistical Analysis

Analyzed dataset of 'Indian suicides' (2001-2012) using python libraries – *NumPy, pandas* for data manipulation and data analysis, and *matplotlib* for data visualization.

#### Library Management System

Created a basic python project with implementation of Object-Oriented Programming (OOP) concepts.

# **ADDITIONAL INFORMATION**

- TCS NATIONAL QUALIFIER TEST (NQT) SCORE:
  - NQT Score 1253.41 / 1800
  - Subject NQT Score (Programming) 50 / 60
- 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.
- Scored 84% in online quiz on "Recent Trends in Computer Science" organized by PG Department of Computer Science and Application, Government Arts College C. Mutlur, Chidambaram.

# LANGUAGES AND SOCIAL INITIATIVES

- Fluent along with working proficiency in English and Hindi.
- Volunteer at "Kind Beings" NGO. (Educated children from slum regions.)

# **EXTRA CURRICULAR ACTIVITIES**

- Chess
- Cooking
- Football

# **SOCIAL PROFILES**

- LinkedIn: <u>www.linkedin.com/in/ankit-gupta</u>
- GitHub: github.com/ankitg
- HackerRank: www.hackerrank.com/ankit lhc