TANISH GUPTA

, Email:
DOB: September, 19,1998
Address:

Skype ID-

Education

Indraprastha Institute of Information Technology, Delhi B.Tech 2016 – Present	**CGPA:** 8.86 (till 6th Semester)
Delhi Public School, R.K.Puram, New Delhi CBSE 2015 – 2016	**Percentage:** 96%
Delhi Public School, R.K.Puram, New Delhi CBSE 2013 – 2014	**CGPA:** 10

Skills

Programming Language	C++, Java, Python, HTML, CSS, MYSQL
Tools and Technologies	Adobe Lightroom, GitHub, Eclipse, NetBeans, Arduino, MATLAB, FireBase, RaspberryPi, SciKit learn, Selenium
Courses	Data Structure and Algorithm, Data Warehouse, Data Mining, Fundamentals of DBMS, Probability and Statistics, Foundation of Finance, Discrete Mathematics, Linear Algebra, Gamification (Online), Computer Networks, Analysis and Design of Algorithms, Operating Systems

Projects

Business Intelligence Solution (MongoDB Web scrapping Ontology)   (FEB'19 - APR'19)
DeepBlueInsights   Team Size - 1
GUIDE - Prof Vikram Goyal
Worked on enhancing the user experience of purchasing electronic items, primarily TVs, by providing personalized suggestions based on their needs. Managed their database, did ETL of data and formulated models to develop a solution for providing personalised assistance.

Personality Prediction Model (DATA MINING NLTK Bag-Of-Words)   (MAR'18- APR'18)
GUIDE - Dr Sumit Bhatia (IBM Research)   Team Size - 3
Analysed **major characteristics and traits** of a person from their social media post and then classified him into major **personality classes** based on the MBTI model. Used NLTK and python libraries for pre-processing and feature extraction and used BOW and sentiment analysis for classification

Events Database Management System (JAVA JAVAFX MySQL)   (MAR'18- APR'18)
GUIDE - Prof Vikram Goyal   Team Size - 2
A simple application that would process various **sql queries** on the databases (tables) required to organize an event and returns suitable results

Classroom Management (JAVA OOPS DATABASE)   (SEP'17- NOV'17)
GUIDE- Prof Vivek Kumar, Assistant Professor, IIITD   Team Size - 2
A system which works on the **database of Classrooms,**

students and faculty of an institution and manages booking
of classrooms and lecture halls for the courses and other
activities as per the request, also **manage courses** taken up by the students.

Internships

DUNNHUMBY   (HDFS, PySpark, InfluxDB, Graphana)   (MAY'19 - JUN'19)
Summer Analyst - Data Engineering team
Primarily worked on the dh_qaulity package of dunnhumby
for various markets, to evaluate the quality of data published
and finding trends from that data. Along with it, implemented
GDPR for tesco_hu & tesco_cz, which enables users to exercise
their rights over their data.

AUTOVEND (Python, Raspi, ML, IOT)   (MAY'18 - JUL'18)
GUIDE - Prof Pravesh, Assistant Professor, IIITD
An automated vendor system which will automatically record
items picked out from the vending machine **without human
interference**, an inspiration from Amazon Go. Access through
OTP or QR and payment will automatically be deducted from
E-Wallet

Positions of Responsibility

- **Mentor | Student Council**   (APR'19 - Present)
- **President | Tasveer**   (APR'19 - Present)
- **Treasurer | Student Council**   (APR'18 - MAR'19)
- **Nirvana Head | Odyssey'19**   (OCT'18 - JAN'19)
- **Core Committee | Induction'18**   (JUN'18 - JUL'18)
- **Co-ordinator | Media Panel**   (APR'18 - MAR'19)
- **Finance Committee | Research Showcase'18**   (FEB'18 - APR'18)
   Managed the financial resources of the biggest research event at IIITD.
- **Marketing and Sponsorship Head | ODYSSEY'18**   (OCT'17 – JAN'18)
   Raised a cash-sponsorship of 14.65L (22L total), increasing it by 100%
   from last edition. Contacted 300 companies and managed team of 200.
- **Sponsorship Team | ESYA'17**   (JUN'17 – AUG'17)
   Raised over 25% of the complete cash budget (8L) single-handedly of
   the biggest tech-fest.
- **Founding Member | Everste**   (JUL'17 - Present)
   Started a club at IIITD, celebrating maths in different ways.
- **Member | Media Panel**   (AUG'17 - APR'18)
   Captured most memorable moments of major events at IIITD.
- **Event Head | Food Binge**   (DEC'16 - MAR'17)

Awards and Achievements

- Deans List for Leadership for AY 2018-2019.
- Deans List for Academic Excellence for AY 2018-2019.
- Deans List for Communications for AY 2017-2018.
- Winner Picturesque(3.1) - Best portrait
- Deans List for Academic Excellence for AY 2016-2017.
- Scored a Full Score in Chemistry (100/100) in AISSCE 2016

Interests and Hobbies

- Photography
- Cooking
- Travelling

BLOGS

- tanishguptablog.wordpress.com
- discoveringtechs.wordpress.com