

Anoushka Gupta

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EDUCATION

2ND YEAR UNDERGRADUATE

MECHANICAL ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY,
DELHI

2018-Present | GPA: 7.8/10

93.4/100, Higher School

2018 | Shiv Ashish School, Ahmedabad

GPA: 10/10, Secondary School

2016 | Prakash School, Ahmedabad

Distinction-KeyBoard Initial, Grade 1,2

2013 | Trinity College of London

KVPY SCHOLAR

Fellowship by Department of Science and
Technology, Govt. of India | 2016

SAT

800 (Math),800(Physics),790(Chemistry)

IIT ENTRANCE

All India Rank 2320 among 200 thousand
candidates in IIT Entrance'18 • All India
Rank 2179 among 1.3 million candidates
in Pre IIT Entrance'18

ANCQ

Distinction, Australian National Chemistry
Quiz-Royal Australian Chemical Institute

COURSEWORK

Energy System and Technologies

Manufacturing Processes

Introduction to Probability and Statistics

Machine Drawing

Machine Design

Inclusive Innovation:Theory and Practice

New Venture Creation

Venture Financing and Teaming

Material Science

Thermodynamics

Engineering Visualization

Product Realization and Manufacturing

Fluid Mechanics

Solid Mechanics

(Intro. to Electrical Engineering

Intro. to Computer Science)

SKILLS

PROGRAMMING

Java • SML • Python • C++ • MySQL •

TOOLS

Solidworks AutoCAD • Design Thinking •

INTERNSHIPS

IIT-AIIMS | SUMMER SCHOOL

May 2019 -June 2019 | Delhi,India

- Learnt Design Thinking at School of International Biodesign, All India Institute of Medical Science(AIIMS)
- Researched on Reducing observer bias in JVP Measurement for detection of Heart Failure supervised by **Dr. Monika Agarwal(IIT Delhi)** and **Dr. Sandeep Singh(AIIMS)**
- Made Buisness Lean Canvas of our project

SOLVE | PROJECT INTERN

May 2019 | Delhi,India

- Completed more than 100 hrs of Ethics and Social Responsibility internship at Indian Road Safety Campaign.
- Core Volunteer for Workshops for School Students and ICSM'19 (International Conference for Safer Mobility)

PROJECTS

ROBOTIC ARM | MECHATRONICS

May 2018-Present | , Delhi, India

Made a 4 Degree of Freedom Arm in robotics Club at IIT Delhi. Learnt basics of MatLAB, Arduino, Machine Design.

RUBE GOLDBERG MACHINE | PRODUCT REALIZATION

August 2018 – November 2018 | IIT Delhi

Conceptualized,designed and fabricated 24 different mechanisms to make a chain reaction.

TRANSFORMERLESS DC POWER SUPPLY GENERATOR March

2019 – May 2019 | IIT Delhi

Designed and built a circuit as a part of Intro. to Electrical Engineering course project under Prof M.Veerachari.

SYMBOLIC DIFFERENTIATOR | PYTHON

March 2019 – May 2019 | Delhi, India

Programmed symbolic differentiator supporting majority of mathematical operations as a part of Intro. to Computing course under Prof Subhashis Banerjee.

EXTRA CURRICIS

Vice Captain
Executive
Technical Editor
Activity head
Content writing
Web Developer
Representative
Table Tennis
Table Tennis
Table Tennis
Table Tennis
Table Tennis
Music
Art

Institute TT Team(W)
Informal Events
Design team
Literati'19
Impulse'20
Leaky Pen
Hostel Mess
2nd
2nd
1st
1st
2nd
Participation
Grade A

Board for Sports Affairs(BSA), IIT Delhi
Sportech'20, Fest by BSA, IIT Delhi
Board for Student Publications(BSP), IIT Delhi
Fest by Literary Club- BSP, IIT Delhi
Annual publication by BSP, IIT Delhi
Creative Blog, BRCA and BSP, IIT Delhi
Board for Hostel Management, IIT Delhi
Inter IIT Sports Meet'18, IIT Guwahati
Inter IIT Sports Meet'19, IIT Bhubanehwar
Sportech'19,Inter hostel'20 as Captain, IIT Delhi
BITS Open Sports Meet'18, BITS Pilani
Aavhaan'20(DTU, Delhi), Breeze'19(SNU, Noida)
Battle of Bands'19, Institute Open MIC'18, IITD
Elementary Level examination