Hello
I'm Ekansh Gupta

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Education

AUG 2019 - MAY 2023 (expected)
Birla Institute of Technology and Science, Pilani – *BE Mechanical Engineering*

JULY 2006 - JUNE 2019
Brightlands School, Dehradun– *PCM with CS*

95.5% in 12th Boards (ISC) with 100 in Mathematics and CS(AIR 12). 97.2% in 10th Boards (ICSE) with 100 in Mathematics and CS. Qualified for Indian National Mathematics Olympiad, INMO 2019 conducted by Homi Bhabha Centre for Science and Education.

Experience

JAN 2020 - PRESENT
Team Robocon, BITS Pilani – *Core member*

- Developing and improving the quadruped which can function in different terrains
- Participated in the Flipkart Grid 2.0 and developed an autonomous indoor hexacopter. (Reached semi finals)
- Participated in IIT Bombay's e-yantra to make a semi autonomous drone to solve traffic problems in metro cities.

MAY 2020 - PRESENT
Zwinger – *Front End Intern*

- The startup aims to provide hostels for pet animals.
- Building the main portal where customers can login and book hostels for their pet dogs.

MAY 2020 - PRESENT
Peer Mentorship Program, BITS Pilani – *Core Team Member*

SEPT 2019 - PRESENT
IEEE Student Branch, BITS Pilani – *Core Team Member*

- Working on promoting coding and electronics culture on campus.
- Participated in Hackster.io's competition to create a simple device to check incoming customers' temperature and record it in the database.

Skills

Programming : Python, Java, HTML 5, CSS 3, Git, C++, C

Software : MATLAB, Fusion 360, EAGLE CAD, AutoCAD, Github, LTSpice, Word, PowerPoint, Excel, ROS

Extras

Other skills : Stock analysis, Bootstrap

Hobbies : Guitar, cycling, badminton

Languages : English(Professional working proficiency), Hindi(native proficiency)