

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. 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.

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, piano, cycling, badminton

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