

+ education

IIIT-Delhi
B.Tech Electronics and
Communication Engineering
2020
9.2 CGPA
Sanskriti School
CBSE AISSCE 2016
93.8%
Sarala Birla Gyan Jyoti, Guwahati
CBSE 10th 2014
10 CGPA

+ skills

LANGUAGES: Python, Java, Ruby
TOOLS AND TECHNOLOGIES:
MATLAB, HTML, CSS, Ruby on Rails,
Arduino IDE, Verilog

+ volunteering

Pravah Sep 2014
Kotabagh, Uttarakhand, India
A Rural Sensitization Trip to Kotabagh,
Uttarakhand, India.
Lived in Talia and Syat villages of
Uttarakhand to understand rural life;
undertook building of a hill-side road,
preparation of bio-gas fuel, organic
farming and sericulture; cleaned and
painted a village school.

+ projects

Multi-Game Platform using Arduino Oct 2016 to Dec 2016
A platform to play three different games – Pong, Snakes and Starwars
Musical Note Generator Dec 2016
Generates musical notes using sensors and Arduino
iDabba Dec 2016 to Apr 2017
A smart container for food that detects the items kept inside it using
Computer Vision and checks the environmental conditions around it
CardioSol Feb 2017
Detects the probability of a Patient suffering from Tachycardia, by
measuring the Heart bpm using the webcam of the Computer using CV and
a questionnaire
Bookmarker Feb 2017
A project based on JavaScript which helps the user to bookmark certain
websites

+ activities

Student Senate · Member Aug 2016 to Mar 2017
Representative of the 2016 Batch in the Student Senate
CAMTech-X Hackathon · Organizer Mar 2016
Organizer for the CAMTech-X Hackathon that took place on the 11th-12th
of March
Students for the Exploration and Development of Space, Apr 2013 to
North East India Chapter Feb 2014
· Convenor
– Built a Hubble Space Telescope Model
– Presented in the All India SEDS Meet, 2013
Aurora, the UAV club of IIITD · Member Nov 2016 to Dec 2016
– Researched and Analyzed the Technical Paper requirements, which
involves the co-operation of all modules of the Team.
– Worked on Image Processing techniques like Edge and Blob detection,
and created Data Sets for comparing Image Outputs
hackIIITD · Volunteer Aug 2016
Conducted the hackIIITD, in Esya (the IIITD technical fest) which saw a
participation of more than 30 teams