ANANT ABHISHEK

Course : **B.Tech**, Electronics and Communication Engineering, 2020
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PERCENT: 82.98

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Adarsh Vikas Vidyalaya	CBSE	80 %	2016
CLASS X	St.Karens High School	ICSE	78.6 %	2013

Subjects / Electives	
Technical Proficiency	ARM Cortex-M, NumPy, Arduino, Raspberry Pi, HTML + CSS, Python3, Keras, Verilog

SUMMER INTERNSHIP / WORK EXPERIENCE

Trainee, Airports Authority of India **Jun 2018 - Jul 2018**
To watch, observe and learn the functions of the Airports Authority of India(AAI) in the communication of airplanes with the ground control. To get to know about the different procedures and steps taken during landing and takeoffs. Getting to know about the types of equipment which facilitate these communications.

PROJECTS

Obstacle avoiding robot - ML and IoT **Jun 2019 - Jun 2019**
"Obstacle avoiding robot " through the use of ML Algorithms with IoT.

POSITION OF RESPONSIBILITY

Committee Head - AARUUSH **Jul 2018 - Jan 2019**
COMMITTEE MEMBER - AARUUSH **Jul 2017 - Jun 2018**

AWARDS AND RECOGNITIONS

Introduction to AI and IoT | iSMRITI **May 2019**
- Got "Excellent" in the "Introduction to AI and IoT " By iSMRITI- IIT Kanpur

BEST PHYSICS PROJECT AWARD | SRM UNIVERSITY **Mar 2017**

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Cloud Computing	NPTEL	
PROGRAMMING, DATA STRUCTURES AND ALGORITHM USING PYTHON	NPTEL	
Python Data structures	Coursera	
Embedded System design with ARM	NPTEL	
Introduction to Internet Of things	NPTEL	

CONFERENCES AND WORKSHOPS

Virtual Reality workshop
Organized by: **IEEE** | Date:
Digital and Social Media Marketing (WITTYFEED)
Organized by: **WITTYFEED** | Date:
Introduction to AI and IoT (By iSMRITI - IIT Kanpur):
Organized by: **iSmriti** | Date: **Jun 2019**
This training was hands-on practice for both AI and IoT. We got to learn the different algorithms of machine learning and also the implementation of the algorithm using Python. Understanding the data, segregation of useful data, training and testing the model created were some of the parts of training.
In IoT, we learned the use of sensors and interfacing it with microcontrollers namely Arduino Nano, NodeMCU and Raspberry Pi Zero W. Getting sensors data on cloud and remotely controlling the devices. At last, implementing our knowledge in building "Obstacle avoiding robot " through the use of ML with IoT.

VOLUNTEER EXPERIENCE

AARUUSH - Role: Volunteer | Cause: Arts and Culture **Jul 2016 - May 2017**

LANGUAGES KNOWN

ENGLISH, HINDI