Arnav Kumar

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EDUCATION

IIIT DELHI
B.TECH
Computer Science And Engineering
(2016 - Present)
CGPA: 7.37 / 10 (Till 4th Semester)

APEEJAY SCHOOL PITAMPURA, NEW DELHI
CENTRAL BOARD OF SECONDARY EDUCATION (CBSE)
(2014 - 2016)
Percentage: 87.6%

APEEJAY SCHOOL PITAMPURA, NEW DELHI
CENTRAL BOARD OF SECONDARY EDUCATION (CBSE)
(2012 - 2014)
CGPA: 9.6 / 10

SKILLS

LANGUAGES
Java • C • C++ • Python • HTML5
CSS3 • Javascript • Bash

TOOLS
Django • Adobe Photoshop •
Adobe Illustrator • Wordpress •
MySQL • CUDA

LINKS
Github://arnavpisces
LinkedIn://in/thisisak
Twitter://@This_Is_Arnav
Facebook://Anni

EXPERIENCE

RESEARCH INTERN | May 2018 - Present
WEAVE LAB - IIITD
Advisor: Prof. Aman Parnami
Currently working on Braille OTG – a Portable wearable through which non-sighted people can read/write while on the move or in a compact situation.

SUMMER INTERN | May 2017 - July 2017
SWARATH - IIITD
Advisor: Prof. Saket Anand, Prof. Sanjit Kaul
Worked on IIITD's Autonomous Car on Estimating & Following Straight Paths.
Developed Swarath's website.

PROJECTS

GPU BASED STATELESS FIREWALL | May 2018 - Present
Advisor: Prof. Sambuddho Chakravarty
Currently developing practical infrastructure for stateless firewall accelerated using GPU, to be deployed on portable machines for drastic improvement in speed in packet filtering.

VAYU (MULTI PURPOSE DRONE) | Jan 2017 - Apr 2017
Advisor: Prof. Alexander Fell
Made a multi-purpose drone which can be used to detect broken roads and garbage and to deliver ration and first aid in inaccessible locations.

CLASSROOM BOOKING SYSTEM | Aug 2017 - Nov 2017
Advisor: Prof. Vivek Kumar
Made a JavaFx Application for booking classrooms and to register for courses.

POSITIONS of RESPONSIBILITY

STUDENT MENTORSHIP PROGRAM | Mentor
May 2018 - Present

PHILOSOC (IIITD's PHILOSOPHY SOCIETY) | Coordinator
Jan 2018 - Present

DESIGN 360 (DESIGNATHON) | Organizer
June 2017 - Aug 2017

IIITD - MUN | Organizing Committee Member
Jan 2017 - Mar 2017

CULTURAL COMMITTEE | Member
Aug 2016 - Apr 2017

STUDENT COUNCIL | Member
Aug 2016 - Apr 2017