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### **Education**

#### Indian Institute of Technology, Kanpur

Kanpur, India July 2017 - PRESENT

B.Tech. IN Computer Science and Engineering

• Currently having CPI of 9.8

• Recipient of Academic Excellence Award and MCM Scholarship

#### **Dyal Singh Public School**

Karnal, India

HIGH SCHOOL 2003 - 2016

Scored 97.6% in 12th CBSE board and was District Topper(Non-Medical)

· Scored 10 CGPA in 10th CBSE board

## **Experience** \_

Code.Fun.Do IIT Kanpur

**REAL TIME CHAT APPLICATION - LETS CHAT** 

January 2017

- Made a realtime android chat application
- The app was made on Android Studio with frontend in XML and Firebase which is a realtime database, on the backend.
- · The app was successfully submitted

**TA201 Project** IIT Kanpur

FORKLIFT

July 2017 - Present

- Preparing a model of forklift used in go-downs in a team of 4
- Using arc-welding, brazing, sand-casting, sheet metal work

**ACA Project** IIT Kanpur

NETWORK SECURITY MENTOR: NIKHIL VANJANI

January-April '17

December 2016

- Analysed various network technologies
- · Implemented PHP and mySQL to make web-app NamanCorp in which authorised user can login and update content while others may just visit site
- Learnt about top 10 OWASP attacks and implemented few of them on DVWA
- Analysed basics of cryptography, specifically RSA Algorithm

**Robotics Winter Project** IIT Kanpur

ARBALET

- Made Arduino based LED Display Table with Tetris game embedded
- Employed Mux-Demux in controlling LEDs and coded Arduino
- The project was successfully presented

### Honors & Awards

JEE Advance, Secured AIR 220 out of 1.5 lakhs applicants

2016 JEE Mains, Secured AIR 36 out of 13 lakhs applicants

2016 KVPY, Secured AIR 36

2016 INAO, Was among top 30 students in India selected for OCSC for INAO

2016 NDRI Entrance Exam, Secured AIR 1

NSEP, NSEC, Was among top 1% students in India

### Skills

**Programming** C/C++, Python

**Web** HTML, CSS, JavaScript(Elementary), JQuery(Elementary)

Utilities Linux, Git, LTFX, Vim

**Operating Systems** Ubuntu, Windows

# Extracurricular Activity \_\_\_\_\_

Dram-Eve 1 IIT Kanpur

EVENT OF DRAMATICS CLUB IIT KANPUR

August 2017

• Raised the issue of "brushing off things like rules because people think they don't matter" through a Nukkad natak.

**Galaxy** IIt Kanpur

INTER-HALL CULTURAL COMPETITION

February 2017

• Performed in a group dance competition and team stood 2nd.