



# Avani Agrawal

B.Tech – Mechanical Engineering – IIT, Dhanbad



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## EXPERIENCE

### 7 Frames, Mumbai — Subject Matter Expert

June 2020 - August 2020

I was a subject matter expert. That means I have to explain and make a video of that solution to the problem of JEE or equivalent level.

## PROJECT

### Blood Donation System —

- It keeps the record of users of this website.
  - It gives information about the person who wants to donate blood and those who have donated blood.
  - If a donor has donated blood, this system will not allow him/her to donate blood within the next 3 months.
- Skills/Tools : PHP, SQL, Javascript, HTML, CSS.

### Library Management System —

- It helps the user to search for the book and then borrow it.
  - It also provides us the way to enter the new record upon the arrival of any new book.
  - This project includes the concept of File Handling along with the Class and object.
  - Since it maintains the record of the library and can also calculate the late fine and all on returning the issued book, it can come into use for any library.
- Skills/Tools: CPP.

### Bank Management System —

- It helps the user to know his account balance if he withdraws the money.
  - Along with this, it gives the entire information of the user's bank account.
- Skills/Tools: CPP.

### Gym Website —

- Website built for fitness lovers who want free membership of gym and fitness by playing a quiz.
- Skills : HTML, CSS, Node.js, Javascript, Pug, Express

## TRAININGS

**Digital Marketing** — Offered by google [certificate](#)

**Race Car Tech** — Offered by My captain (collaborated with IIM Bangalore) [Certificate](#)

## POSITIONS OF RESPONSIBILITY

- **Member of Inter IIT contingent** : Inter IIT sports meet for two consecutive years in athletics(2018-19)
- **Event Organiser** in CONCEPTO (Techno -management fest of IIT(ISM) Dhanbad).
- **Organiser** of 91th Annual Sports Meet 2019.
- **Head of Promotion team** of PARAKRAM (Inter college sports fest of IIT(ISM) Dhanbad).

## EDUCATION

### Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Mechanical Engineering

JULY 2018 - Present **CGPA – 8.18**

### Nalanda Academy, Kota, Rajasthan

12th - APRIL 2017 - APRIL 2018 - **91.2%**

### Shri Guru Ram Rai Public School, Pauri Garhwal, Uttarakhand

10th - APRIL 2015 - APRIL 2016 - **10 cgpa**

## SKILLS

- **Strong:** C, C++, HTML, CSS, MYSQL, VideoScribe
- **Intermediate Skills** : JAVASCRIPT, ORACLE, PHP, GIT, Node.JS, AutoCad, MATLAB, Excel, DSA, CAD, Illustrator
- **Impersonal Skills** : Persuasive, Team- Worker, Solution Oriented, Easily Adaptive

## ACHIEVEMENTS

- **Qualified GATE 2021 in Mechanical Engineering.**
- **Successfully completed Upraised Associate Product Management Test** [Certificate](#)
- **Qualified for live project with Tenhard India.**
- **3rd and 1st prize** in 800m race in 2019 and 2020 annual sports of IIT(ISM) Dhanbad respectively.
- **1st prize** in 400m race in 2020 annual sports of IIT(ISM) Dhanbad
- **2nd Prize** in Cross Country race.
- **1st Prize** in karate ( Inter Hostel of IIT(ISM) Dhanbad
- **3rd Prize** in Chess at School level
- **1st prize** in letter writing competition at district level(Pauri Garhwal)

## EXTRACURRICULARS

- **An Active Member of Sports Club** : Karate and Athletics
- **An Active Member of Visharad(Institute for hindi classical music and dance):** Kathak and Folk Dancer
- **An Active member of Fast Forward India.**
- **Member of Nand Care Foundation(NCF,** which is also known as Pehal, is an NGO based in Dhanbad aimed to make a better India with the power of Education.

