

## KEY EXPERTISE / SKILLS

CSS   Html5   Angular   Javascript   TypeScript   Firebase   C++   C   OOPs   Node.js   ReactJS   NgRx   Redux  
Web API   RxJS   Computer Networking   DBMS   Team Management   Event Planning

## EDUCATION

### LNMIIT Institute of Information Technology

2019 - 2023

B.Tech. - ECE | CGPA: 7.45 / 10.00

### Deen Bandhu Public School, Delhi

2019

12<sup>th</sup> | CBSE | Percentage: 88.60 / 100.00

### Delhi Public School

2017

10<sup>th</sup> | CBSE | Percentage: 95.00 / 100.00

## PROJECTS

### Team Manager

**Key Skills:** Angular   NodeJS   Firebase   NgRx   RxJS   Javascript

- Created a website where we can add various lists with respective tasks within them for each user.
- Implemented customised UI for the users.
- Implemented Login API for the users.
- Implemented REST APIs for CRUD of tasks.
- Calendar Interface to keep track of tasks.
- Implemented a Sorting Algorithm to sort the tasks based on the scheduled time.
- Implemented a texting service between users of the same team(using firebase).

### Blogging Site

**Key Skills:** Angular   Firebase

- Developed a website which displays blogs based on the topics you select or the tags you follow.
- Provided apt UI to write a blog, edit or delete and also add tags and topics to the blog.
- Sorted the blogs in a particular topic by the ratings of the blog.

### Drowsiness Detection

**Key Skills:** OpenCV   Python   Tensorflow

- Developed a model to extract facial landmarks and based on these landmarks if the eyes are closed for certain amount of time sound the alarm.
- Done using eye aspect ratio analysis of the coordinates of the detected landmarks of the eye region.
- The model was deployed onto a Raspberry Pi with output at 10 fps.

### Spotify Clone

**Key Skills:** NodeJS   ReactJS   Spotify API

- Created a Single Page App using React with a customised UI.
- Used Spotify API to get various details about songs.
- Developed interface for the songs and its lyrics to be shown in the website.

## SEMINARS / TRAININGS / WORKSHOPS

**C++ Training Institute Name:** CodingBlocks

## CO-CURRICULAR ACTIVITIES

- Public Speaking, Debating

## PERSONAL INTERESTS / HOBBIES

- Sports(Table Tennis and Football)

## WEB LINKS

- Github - <https://github.com/7mishra>

PERSONAL DETAILS

**Gender:** Male  
**Marital Status:** Unmarried  
**Current Address:** CMC1-1304/ Supertech Capetown/ Sector 74-  
Noida/Uttar Pradesh India, Noida, Uttar Pradesh, India - 201301  
**Emails:** 19uec171@lnmiit.ac.in , mishrasaptanshu@gmail.com

**Date of Birth:** Nov. 7, 2001  
**Known Languages:** Hindi, English, Bengali  
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