

## EDUCATION

### **Bachelor of Technology (B.Tech), Instrumentation and Control Engineering**

Dr. B.R. Ambedkar National Institute Of Technology

2018 - 2022

CGPA: 7.97/10

### **Senior Secondary (XII), Science**

Kendriya Vidyalaya

(CBSE board)

Year of completion: 2017

Percentage: 94.80%

### **Secondary (X)**

Kendriya Vidyalaya

(CBSE board)

Year of completion: 2015

CGPA: 10.00/10

## INTERNSHIPS

### **Python And Machine Learning Developer**

Chattel Technologies Pvt LTD, Virtual

May 2021 - Jul 2021

I collaborated with python development and Machine Learning team. I worked on multiple mini projects involving data preprocessing, model building, and testing.

## POSITIONS OF RESPONSIBILITY

1. Leded Our Team for Eyantra Competition, Qualified till the 2nd round.

2. Leded the National level team for the annual Basketball National level Sports Meet 2012, stood 2nd.

## TRAININGS

### **Machine Learning TensorFlow Developer**

Deeplearning.ai, Online

Apr 2020 - May 2020

### **Deep Learning Specialization**

Deeplearning.ai, Online

Mar 2020 - Apr 2020

## PROJECTS

### **Data Mining Project on USGS Earthquake data**

Feb 2021 - Mar 2021

<https://github.com/hungrycarpet/Quakedet>

It was a data mining project where we cleaned and analyzed the data coming on fly from USGS official site. We also tried making prediction using the processed data and surprisingly the results were favorable. It is more of a research based project.

## **Build a Language Translational Model using self-made word embeddings**

Mar 2020 - Apr 2020

The validation error was 89.7%

## **Poem generation with Bi-directional LSTM**

Apr 2020 - Apr 2020

<https://github.com/hungrycarpet/Poem-generation-with-Bi-directional-LSTM>

Used LSTM layers to predict next word of a input text sequence

## **Classifying BBC news into topics (Embedding + Conv + MLP)**

Apr 2020 - Apr 2020

<https://github.com/hungrycarpet/Classifying-BBC-news-into-topics-Embedding-Conv-MLP->

## **Sign language images Classification**

Apr 2020 - Apr 2020

<https://github.com/hungrycarpet/Classifying-images-of-sign-languages>

## **Object detection on a sample picture using YOLOv3, ResNets, TensorFlow etc.**

Feb 2020 - Mar 2020

### **SKILLS**

#### **Python**

Advanced

#### **Deep Learning**

Intermediate

#### **C++ Programming**

Advanced

#### **MATLAB**

Beginner

#### **Data Analytics**

Intermediate

#### **Machine Learning**

Intermediate

#### **Computer Vision**

Beginner

#### **C Programming**

Intermediate

#### **SQL**

Intermediate

#### **Data Science**

Beginner