

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. Leaded Our Team for Eyantra Competition,

Qualified till the 2nd round.

2. Leaded 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

Machine Learning

Intermediate

Deep Learning

Intermediate

Computer Vision

Beginner

C++ Programming

Advanced

C Programming

Intermediate

MATLAB

Beginner

SQL

Intermediate

Data Analytics

Intermediate

Data Science

Beginner