

# Tarun Dyundi

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## EDUCATION

### GB PANT INSTITUTE OF ENGINEERING AND TECHNOLOGY

BACHELOR OF TECHNOLOGY

Electronics and Communication Engineering

August 2018 - Present | Uttarakhand

### AVB PUBLIC SCHOOL

SENIOR SECONDARY HIGH SCHOOL

2016 - 2018 | Delhi

## EXPERIENCE

### WIDHYA | MACHINE LEARNING INTERN

October 2020 – Jan 2021

- As an Intern at Widhya, I worked over statistical analysis and visualization of data on an everyday basis and then predicting the outcome of various tasks based on the analysis.
- I also worked on various ML projects related to Recommender System and Sentiment Analysis being a part of Widhya.

### THE SPARKS FOUNDATION | DATA SCIENCE INTERN

Oct 2020 – Nov 2020

- As a Data Science and Analytics Intern, I was working on analyzing different datasets.
- My task was to analyze and test different ML models which fit the accuracy parameters.

## PROJECTS

### PLAYIT | REACTJS, UUID, SASS

June 2021

- Developed a web music player based on ReactJS which enables users to create playlist and play songs accordingly by categorising songs with the help of uuid.

### SPEEDCHECK | REACTJS, APIS

March 2021

- Developed a web-application based on ReactJS and text generator API which can be used by the user for checking their typing speed.

### DAILY BLOGS | NODEJS, LODASH, MONGODB

Dec 2020

- Developed a web-application with full back-end support, with the help of NodeJS and used MongoDB to store and access user data.

### MOVIE GENRE CLASSIFICATION | ML, REGEX, NLTK

June 2020

- A NLP based model to classify movies into classes of genres based on the script of the movie.

### SMART TRAFFIC MANAGEMENT SYSTEM (STMS)

- AVR, RF TRANSCEIVER, NODEMCU, SINCH

December 2019

- STMS is a system based on the idea of monitoring and management of traffic in metropolitan cities under the Smart City Project.

## SKILLS

### PROGRAMMING

Languages:

C++ • Python • JavaScript

Tools/Technologies:

HTML • CSS • NodeJS

• Flask • Arduino • NodeMCU

Frameworks/Libraries:

Bootstrap • ExpressJS • ReactJS

• MongoDB • Scikit-Learn • NLTK

Databases:

MYSQL • MongoDB

Familiar:

Robotics • Machine Learning

• NLP • Data Science • Internet of Things

• Postman

## ACHIEVEMENTS

2020 AIR 174 Cascade Cup

2020 Rank 14 Widhya Data Challenge

2020 Finalist IOT Challenge 2020

2019 2nd Position in RoboWar in College Techfest

2017 AIR 177 Technothlon

## COURSEWORK

ReactJs with Redux

Machine Learning

Inferential Statistical Analysis

Multivariate Calculus

Data Visualization

Linear Algebra

Embedded System Design