A close up of a logo

Description automatically generated with low confidence

**XYZ ABC**

B.Tech – Metallurgical and Materials Engineering

Gender: Male

Date of Birth: DD/MM/YYYY

E-mail : tp@nitt.edu

Contact : +91-431-2501081

**Educational Qualification**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Degree/Examination** | **Institution/Board** | **CGPA/Percentage** |
| 2017-Present | B.Tech- MME | NIT, Trichy | 8.14 |
| 2017 | Class XII | DAV Senior Secondary School, Chennai, CBSE | 94.8% |
| 2015 | Class X | Kendriya Vidyalaya, Anna Nagar, Chennai, CBSE | 9.6 |

**Academic Achievements**

* Stood among the top 1.5% of KVS students in AISSCE 2017.
* Secured **Rank 4** in **National Cyber Olympiad** in the School level conducted by Science Olympiad Foundation in 2015 and 2017.
* Was among the top 10% of the candidates in the inter level screening test conducted by The Association of Mathematics Teachers of India.

**Internship Experience**

* **Summer Internship training at Integral Coach Factory**:*Jun 2019 - Jul 2019*

Underwent an Internship training program at Integral Coach Factory in Chennai. The training involved visiting various shops of the factory and sites of manufacturing of rail coaches. The training involved understanding of new technologies opted by the railways for protection and making railways as an efficient way of transportation.

**Projects**

* **Spam classifier using Support Vector Machines:** *May 2019*

In this project, a Spam Classifier is built using **Support Vector Machines**. A classifier is developed by training of that classifier using the dataset which is a subset of the SpamAssassin Public Corpus. Here the classifier is trained to classify whether a given mail is spam (output = 0) or non-spam (output = 1). The entire programming is done in **Octave** environment.

* **Treasure Trove:** *April 2017*

In this project, we have developed three games. The first one named as **Treasure Trove** is a quiz game like a famous Indian Television game show. The second one is a basic shooter game where the user can shoot a target using the mouse pointer which is moving horizontally. The third game involves a vertically moving ball which must be carried to the maximum level avoiding obstacles which is moving horizontally. This whole game was developed using **C++** and was coded in **Turbo C++.**

* **Quiz Buzzer System:** *Dec 2018*

In this project we have designed an Automatic Quiz buzzer system in which, when more than one team presses the buzzer, the delay between the two button presses is accurately considered and the corresponding number of the player is displayed.

**Technical Skills and Certifications**

* Programming Languages : C, C++, Python
* Engineering Software : Octave, Matlab, Tina
* Other Software : Microsoft Word, PowerPoint, Excel, Visual Studio
* Certifications : Machine Learning Basics (Stanford University Online)

Basics of Python (Michigan University)

**Positions of Responsibility**

* **Coordinator, Organising Committee, Pragyan:** *Aug 2018 - Present*

Worked as a Coordinator of Organising Committee of Pragyan’19, an international techno-management festival of NIT Trichy. As a part of **Inventory** team the work specifically involved in arrangement of various requirements (tables, chairs etc.) for an event to be conducted. And worked in other teams of Organising Committee such as Disciplinary Committee (Disco) and Venue Management Team (VMT).

* **Coordinator, Publicity Team, Mettle:** *Jan 2018 - Present*

Worked as a Coordinator of Publicity Team of **Mettle,** the National level technical symposium of department of Metallurgical and Materials Engineering, NIT Trichy. The symposium succeeded with a footfall of **1000** **students** for the year 2018.

**Extracurricular Activities**

***Social Activities:***

* A volunteer under the **U&I** **programme**, NIT Trichy chapter, which aims at providing individual attention and education and education to students with below average schooling.

***Sport Activities:***

* Secured First place in Football Men in **Sportsfete’19-** the inter department sports fest organized by NIT Trichy.
* Secured Second place in Football Men in **Sportsfete’18-** the inter department sports fest organized by NIT Trichy.
* Secured First place in Football Men in **Aaveg’18** – the inter-hostel sports meet organised by NIT Trichy.

***Cultural Activities:***

* Secured **Third** place in **Choreonite** in **Aaveg’18** – the inter-hostel cultural fest organised by NIT Trichy.