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## **EDUCATION**

EDUCATION			
DEGREE	INSTITUTION	YEAR	PERCENTAGE/CGPA
B Tech - CSE	Jaypee Institute of Information Techonology, Noida	2017-2021	8.4
AISSCE/CBSE(Class-XII)	Bluebells School International, Delhi	2016	93%
AISCE/CBSE(Class-X)	Army Public School, Kolkata	2014	9.4

### **SKILLS**

- PROGRAMMING LANGUAGES: C, C++, Python, SQL, HTML, CSS, Javascript
- **SOFTWARE:** Tableau, Tenserflow, MATLAB, Bash
- APPLICATION: Google Cloud Platform

## INTERNSHIP/TRAINING

> SDE Intern, ITC LIMITED | June 2020 - July 2020 (2 months) |

Had to create two separate chatbots for the company. One was designed to deal with retailers or wholesale customers. The other one was designed for customers to book a seat/order foods from a restaurant.

### > IT Intern, Pepsico | Jan 2020 - March 2020 (3 months) |

The first few weeks I had to learn to work and operate on a new software called Tableau. The remaining weeks I was given challenges to come up with new ideas and create a story that would contain multiple visualization reports on the project that I was working on.

### > ML Intern, CL Educate | July 2019 - August 2019 (2 months) |

Learned to use different machine learning techniques by using the predefined python modules and then apply them on the stock market for analysis and prediction to create profitable portfolios.

### **PROJECTS**

## > Early Alzheimer's Disease Detection

This was a research project that was used to detect early Alzheimer's disease of patients through their fMRI images. I had to use image processing through GRETNA on fMRI images of different classes of patients and then use the concept of deep learning and shallow learning for comparing the results with ELM, RNN and CNN models.

# > Detection of Diabetic Retinopathy

This project was used to detect early diabetic retinopathy in patients that could lead to blindness. It used the concept of deep learning with augmented and non-augmented image data for training and comparing the results on CNN and VGG-16 models

#### **ONLINE CERTIFICATIONS**

- > Architecting with Google Compute Engine Specialization | Google Cloud | Coursera
- > Machine Learning with Tenserflow on GCP Specialization | Google Cloud | Coursera
- > Advanced Machine Learning with Tenserflow on GCP Specialization | Google Cloud | Coursera

#### **ACHIEVEMENTS/CO-CURRICULAR ACTIVITIES**

- Represented my school in rowing and vocal competitions
- Certified Grade 1 guitarist by Trinity College
- Did social work in a Kolkata based NGO CCTV(Centre for Care of Tortured Victims) who deal with young female victims of domestic violence and taking care of their rehabilitation.
- Gaming Head of my school's computer club
- Lead vocalist of my school band

# HOBBIES AND INTERESTS

- Playing the guitar and singing
- Tech enthusiast
- Reading spiritual enlightening books
- Watching Sci-fi, Mystery and Animated Movies