



Tarun Mittal

CS Engineering Student

An aspiring student who is willing to achieve patent of amazing innovations taking some universal problems as target and take them to solution by using lots of logical thinking and different machine learning techniques.



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github.com/Tarunmittalg



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SKILLS

Python3

C/C++

HTML

CSS

Bootstrap

Using Keras with tensorflow

Algorithms(sorting and searching)

Basic Machine Learning

DBMS

MS Office(Word,Power Point, Excel)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Competitive Coding

EDUCATION

B.Tech in Computer Science and Engineering

Poornima College of Engineering, Jaipur

07/2018 – 06/2022

Rajasthan,India

Senior Secondary School

AVM CONVENT SCHOOL, Dholpur

07/2016 – 04/2017

Rajasthan,India

Secondary School

AVM CONVENT SCHOOL, Dholpur

07/2014 – 04/2015

Rajasthan,India

CERTIFICATES

"An introduction to programming through C++", NPTEL(12 Weeks) (07/2019 – 10/2019)

Google Code Jam Qualification(2020)

Google Hashcode (02/2020 – 02/2020)

Introduction to Tensorflow(Coursera) (05/2020 – 05/2020)

Deep learning Specialization, Coursera (05/2020 – 06/2020)

• Python- Regex Software Services I attended a five-day program on Competitive Python (06/2020 – 06/2020)

PERSONAL PROJECTS

Automatic Water Dispenser (09/2018 – 10/2018)

▪ An Arduino based water tap which used Ultrasonic sensor to determine whether to stop the tap. The distance was coded in Arduino console using simple C programming language and then it was deployed to the hardware.

Stock Market Analysis using Machine learning (02/2020 – Present)

▪ An attempt at making robust machine learning model to predict the market fluctuation with a higher precision considering most important effecting factors. The past 20 years data was taken from NIFTY 50 and it was preprocessed and various algorithms are applied.

Trainable Image Classifier Using TensorFlow. Js (05/2020 – 06/2020)

▪ An online collection of Various Image data online using webcam and trained that data and after that convert it into trainable model. I also added the download model feature so that anyone can use model directly.

ACHIEVEMENTS

Google Code Jam Qualification(2020)

Winner "ROBORACE" in College Tech Fest(AAROHAN).