

Yash Singh

SME - ML/AI

I am a Machine Learning Enthusiast seeking opportunity to work with an organization of repute that can provide me with a chance to utilize my knowledge and learn to enhance my profession.



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EDUCATION

BE

Sai Vidya Institute of Technology

07/2019 – Present

Bangalore, India

- CSE

High School

Kendriya Vidyalaya

06/2016 – 03/2018

Muzaffarpur, Bihar

- 12th Board

VOLUNTEER EXPERIENCE

Public Speaking

Machine Learning - Google Explore ML

Tasks/Achievements

- Introduction to Machine Learning, ML and DL
- Neural Networks, Clusters, Convex models
- Maths behind ML
- TensorFlow playground

Public Speaking

Internet - Friend or Foe (Cyber Security)

Tasks/Achievements

- Introduction to protocols, Communication ports
- TLS (Transport Layer Security) and SSL (Secure Sockets Layer) functioning
- OSI (Open System Interconnection) Model, Layers, Reference to DNS
- X.509 Certificates - Broad Introduction

INTERESTS

Music

Reading

Cooking

Travelling

TECHNICAL SKILLS

C

Java

Python

CyberSec

RESTful API

Android/iOS Developer

Network Specialist

*NIX SysAdmin

PHP - Laravel

JavaScript

DevOps

PERSONAL PROJECTS

College Fest - Flutter App (Dart)

- A flutter app focused on managing college events, description and scheduling with the help of an intuitive integrated calendar

College Management - Django

- A college management app and website that handles student's attendance, library checkins and internal schedules and marks, built over Flutter HybridDevelopment with backend handled by Django

Predictive Dialer - Java Native (ML)

- A small learning Java native app that makes use of Machine Learning to determine the person to be called depending on the time and frequency as read from previous history.

Audio Frame Generator - GAN

- A Generative Adversarial Network (GAN) that learns from a pre-playing audio file and generates successive audio frames.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.