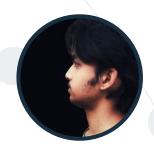# Yash Singh

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.

kyash054@gmail.com

8210832018

Bangalore, India

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github.com/probe2k

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 calender

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.