# Harsh Anand

**ML Engineer**


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## SKILLS

AI, ML, DL, Android Development
Competitive Coding, Java, Python

## EXPERIENCE

### **Tata Consultancy Services,** Bangalore
*Systems Engineer*

JULY 2021 - PRESENT
Working as a ML Engineer in Autonomous Vehicles Manufacturing & Utilization Department

### **Tata Consultancy Services,** Bangalore
*ML Engineer Intern*

MARCH 2021 - MAY 2021
Worked on semantic segmentation of road from scratch and worked on DevOps platform like dataloop, supervisely, wandb.ai

### **CSIR (Council of Scientific and Industrial Research) - CIMFR,** Dhanbad
*Android App Developer Intern*

MAY 2019 - JUNE 2021
Developed and attained copyrights from copyright.gov.in for an android application "CSIR - CIMFR Blast Guide" which has tools for complex calculation and can generate explosive blast layout design.
Details: https://copyright.gov.in/frmStatusGenUser.aspx
Diary No. 16936/2020-CO/SW

## EDUCATION

### **VIT University, Vellore** — *B.Tech*

Computer Science and Engineering
JUNE 2017 - JUNE 2021 CGPA 8.61

### **Delhi Public School, Dhanbad** — *CBSE (XII)*

JUNE 2014 - APRIL 2016 88.83%

### **De Nobili School, CMRI, Dhanbad** — *ICSE (X)*

JUNE 2003 - APRIL 2014 93.33%

## AWARDS

**Winner of Ideathon 2.0**
OCTOBER 2018 - A math hackathon in which 2000+ participants competed. Organized by School of Advanced Sciences, VIT Vellore

**Human Resource Head at IEEE-PCS**
MARCH 2019 - MARCH 2020

## CERTIFICATES

### IBM - Machine Learning with Python (ML0101ENv3, provided by Cognitive Class)
https://courses.cognitiveclass.ai/certificates/e311248de9c44c63a0c8242d71817234r

### AZ-900: Microsoft Azure Fundamentals
Microsoft Exam reference #: 39201569

### Java for Android by Vanderbilt University
Credential ID XMKEMMZXBSWQ
Vanderbilt University

## PROJECTS

### COVID Info
An android app that displays the latest information regarding COVID'19, using COVID-19 API.

### Road Lane Line Detection using Computer Vision models
Implemented a computer vision data pipeline for road lane detection used by self-driving cars.

### YouTube Comments Analysis
Scraping YouTube comments & analyzing using "Vader Lexicon" package