



Kairav Pithadia

Google Certified Tensorflow
Developer, Ex - Deep Learning Intern,
IIT Bombay

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Always ready to take up the challenges!

EDUCATION

B.Tech Information and Communication Technology

School of Engineering and Applied Science,
Ahmedabad University

2016 - 2020

3.00/4.00 CGPA

HSC (Gujarat Secondary and Higher Secondary Education Board)

The H. B. Kapadia New Higher Secondary
School, Chandkheda, Ahmedabad

2014 - 2016

77.84%

SSC (Gujarat Secondary and Higher Secondary Education Board)

Arjun English High School, Sabarmati,
Ahmedabad

2014

79.33%

WORK EXPERIENCE

Jr. Data Science Engineer

Cilans Systems Pvt. Ltd

10/2020 - Present

Achievements/Tasks

- Software development and POCs for client projects for domains including Python, R, AI-Machine Learning, Deep Learning, data analytics, data visualization tools (i.e. Power BI, Tableau).

Research and Development Intern (Deep Learning)

CSE, IIT Bombay

01/2020 - 06/2020

Mumbai, Maharashtra

Achievements/Tasks

- Document Text Parsing
- Optical Character Recognition
- Text Image based Classifiers
- Thorough Module-wise Analysis

Machine Learning Intern

VNurture Technologies

05/2019 - 07/2019

Ahmedabad, Gujarat

Project

- Using Tensorflow to apply Machine Learning Algorithms
- Understanding YOLO for Object Detection
- Electoral Voting Fraud Detection using Machine Learning and Computer Vision

SKILLS

Python

Machine Learning

Data Analysis

Data Preprocessing

Tensorflow

Deep Learning

Computer Vision

PERSONAL PROJECTS

Machine Learning Project (01/2019 - 04/2019)

- Gender and Expression Recognition using CNN and LBPH

Merge-PDF (Merging PDFs and Images with Customizations) (04/2020 - Present)

- A Python Package that combines PDFs and Images with customizations.
- <https://github.com/kairavkkp/Merge-PDF>

Computer Organization Project (08/2017 - 11/2017)

- Microprocessor without Interlocked Pipeline Stages (8-bit) in Xilinx ISE and implemented on Xilinx FPGA.

Database Management Project (01/2018 - 04/2018)

- E-Commerce Store's Database Structure Design on MySQL

CERTIFICATES

Google Certified Tensorflow Developer

(07/2020 - 07/2023) 📄

ACHIEVEMENTS

Completed Server Side Development using NodeJS, Express and MongoDB on Coursera

Completed Data and Visual Analytics in R on Udacity.

Participated in Ethical Hacking Workshop conducted by IIT Kanpur (2017)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Gujarati

Native or Bilingual Proficiency

INTERESTS

Coding

Gaming

Table Tennis

Swimming