

Jaymin Suhagiya

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EDUCATION

GUJARAT TECHNOLOGICAL UNIVERSITY

Adani Institute of Infrastructure
Engineering

BE IN INFORMATION AND COMMUNICATION TECHNOLOGY

Currently in 7th Semester.

CGPA: 9.42/10

CPI: 8.86/10

Aug 2017 - Present | Ahmedabad, India

- I am the Winner of a coding competition.

SAHJANAND VIDHYALAYA

86.67% PCM Average

Grad. May 2017 | Ahmedabad, India

- I was the player of a state level kho-kho team.

SKILLS

TECHNICAL SKILLS

Proficient:

C++ • C

Python3

Keras API

Intermediate Level:

Tensorflow

git protocol

Beginner Level:

Java

SQL

CSS

SOFT SKILLS

Hard Worker

Bilingual Conversationalist (English , Gujarati)

Ambitious Learner

HOBBIES

Travelling

Music

Competitive Coding

Cricket

EXPERIENCE

SUMMER INTERN AT IIT VARANASI

June 2020 - July 2020

This is the 2 Month internship on Machine learning and IOT.

We learned Different ML algorithms during internships and completed given assignments on that algorithms.

Developed Character recognition model using Time series data collected from smartphones sensors (IOT data).

TECHNICAL PROJECTS

KNAPSACK CONTAINER LOADING PROBLEM (GITHUB LINK)

March 2020 – April 2020

- Written in C++ and Python3. Python3 for GUI and C++ for backend.
- Developed it as a part of competition in team of 2. As a result we acquired 1st place. **My Role:**
- 1d Knapsack Implementation.
- Developed Various other part of the program.

DROWSINESS DETECTION

Nov 2019 - Dec 2020

- This project Detect the Drowsiness of The driver while Driving if Driver get drowsy our system buzz the alarm.
- Written in Python using openCV library.
- Developed in team of 4.

DIGIT RECOGNIZER USING CNN (GITHUB LINK)

Feb 2020

- Written in python 3 using Keras API.
- Trained a Deep learning Model on MNIST dataset to predict digit(0-9).
- After Training Tested Model on self written Digits.

NEURAL NETWORK STUDIO (IN PROGRESS) (GITHUB LINK)

May 2020 - Present

- This GUI based project is used to develop ML model Without any prior knowledge of programming.
- Being written in Python3 using pyside2 library.
- Being developed in a team of 2.
- Current Progress : Implemented small part of GUI.

AREAS OF INTEREST

- Artificial Intelligence.
- Algorithms.
- Software Development.
- Mindfulness.