



SANJAY KUNIYA

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EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
B.Tech. (ICT)	Dhirubhai Ambani Institute of Information and Communication Technology(DA-IICT), Gandhinagar, Gujarat	2016-2020	6.71
Intermediate/+2	Shree Ram Vidyalaya, Palanpur, Gujarat - Gujarat State Board	2014-2016	83.00%
High School	Shree Vividhlaxi vidhyamandir, Palanpur, Gujarat - Gujarat State Board	2013-2014	85.00%

SKILLS

Expertise Area/Area(s) of Interest	Data Structures and Algorithms
Programming Language(s)	C, C++
Tools and Technologies	Matlab, LTspice, logisim
Technical Elective(s)	Logic of inference

PROFESSIONAL EXPERIENCE/INTERNSHIPS

Yuva unstoppable

To spread digital literacy to the govt. school children located at village area chandkheda, Ahmedabad.
Also helped NGO to find homeless and child labours under Missing Child Initiative.
Guide: Mr. Parth Bhatt

(December 2017 -
January 2018)
Team Size - 3

PROJECTS

Database for online bookstore

The main purpose of this project is to create database which can be used in real life applications. We have created database which can be used to for making online bookstore website where user can place order for book and also see the reviews of the book.
Guide: Prof. P.M. Jat

(September 2018 -
November 2018)
Team Size - 3

8-Puzzle problem

The main purpose of this project is to understand an artificial intelligence algorithm for an 8-puzzle problem. In this project we have implemented an algorithm which can solve an 8-puzzle problem in best possible way. We have also created an GUI where we can see the moves of puzzle pieces one by one.
Guide: Prof. Naresh Jotwani

(October 2018 -
November 2018)
Team Size - 3

Accident Identification and alerting the location of the accident through SMS

The main purpose of this project is create a system which can identify an accident and send a SMS to given number with location where user met to an accident. We have Used Accelerometer to detect accident, GSM Modem to send SMS to registered phone number and GPS Module to know the current location of device.
Guide: Prof. Rutu Parekh

(March 2018 - April
2018)
Team Size - 10

POSITION OF RESPONSIBILITY

- Core committee Member, Photography and movie making club (DA-IICT) - (June 2017 - December 2018)
- Coordinator in i.fest (Technical festival) - (october 2017)
- Coordinator in Concours (sports festival) - (November 2017)
- Coordinator in synapse (cultural festival) - (February 2018)

AWARDS AND ACHIEVEMENTS

- Secured 3rd place in photography competition held by photography and movie making club
- Secured 1st place in Treasure Hunt in i.fest' 16
- Secured 1st place in Janmastami(matki phod) organized by cultural committee , DA-IICT

INTERESTS AND HOBBIES

- Playing volleyball
- photography
- Gaming