MIHIR KANJARIA
Stream : BTech (ICT)
Date of Birth: *14 April, 2000*

Ahmedabad University

ACADEMICALLY DETAILS

Degree	Institute / School	Board/University	Year	Results
BTech	School of Engineering & Applied Science	Ahmedabad University	2017-2021	3.32 CGPA
HSC	Krishna Science School, Jamnagar	GSEB	2017	88.45 %tile
SSC	Shri L.G. Haria School, Jamnagar	GSEB	2015	95.53 %tile

TECHNICAL ELECTIVES

- Advanced Data Structure and Algorithm
- Data analytic and visualization
- Algorithm and Optimisation for big data
- Database Management System
- Natural Language Processing

SCHOLASTIC ACHIEVEMENTS

- FEE DEDUCTION of 20k in HSC school
- Won Trophy for my result in HSC 11th
- Won Trophy for my result in HSC 12th

SUMMER INTERNSHIP

Paid IT Internship
- Currently intern at **Xplorazzi as an AI-Data Annotator and model trainer**

PROJECTS

- **Project Name:** Smart Charger
  Summary : Smart because it switch On and Off automatically as per the defined battery value in the App in android by the user to save electricity and charge efficiently
  Learning Outcome : Using electricity efficiently and Protecting phones Battery life period.

- **Project Name:** Home Automation System with Neutral Network
  Summary : Things that our System can do:-
    - Count the Number of people in the Room
    - As per the User preference user's light intensity and fan speed will adapt
    - Voice Commands to perform tasks
    - Indicating User to Turn off the Light and fan in some conditions through text messages/calls
    - Neural Network to adapt the User's routine
  Learning Outcome : Basics fundamentals of Home automation like how it works.

- **Project Name:** Concurrency in Thread Management (Message Passing between User processes)

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Summary : There's one main process which launches 100 of user process and process will communicate with each other through message queue and provides process synchronization among processes. We will create a log file at the end for future enhancement
Learning Outcome : Learned Various Operating System concepts practically.

♦ **Project Name:** Internet Radio (Computer Networks Server Client) with GUI
Summary : User request for song or video at certain IP address and Server will send the packet as per the various users need parallely through threads and display the content in GUI in Client side
Learning Outcome : Simple Internet Radio Model like YouTube How it works and provides its service to various customers.

OTHER PROJECTS

♦ Spam Email filter using Naive Bayes Classifier
♦ Fake News Detection in News Article Using Various Classifier
♦ Restaurant Management System (Billing, Ordering).
♦ Cancer Prediction from tumour Size (Machine Learning).
♦ Created QUICK Location search, Automatic Form filler, Automatic images Downloading with python

TECHNICAL SKILLS

♦ Programming Language: C, C++, java, Matlab, Verilog HDL, prolog, Shell, Python
♦ Markup Language : Latex
♦ IDE: Eclipse, Gedit, Codechef Compiler
♦ OS : Ubuntu Linux, Windows
♦ Mircocontroller : Arduino UNO, Raspberry PI, FPGA, ATMega32

ACTIVITIES & HONOURS

Co-Curricular Activities
♦ 3 STAR coder in CodeChef
♦ Participated in Codefi, CodeFeeder Competition Under the test Fest of Ahmedabad University–March 2018-19
♦ Participated in Junkyard Wars, Embedded System Under the test Fest of Ahmedabad University–March 2018
♦ Attended BDA 7th International Conference and Workshop on IOT With Data Science during Ingenium 2019
♦ Done a course named *"Automate the boring stuff with python"* by Al Sweigart.

Extra-Curricular Activities
♦ Learning Japanese language and culture offered course from my colleague
♦ Summer internship at **Jiskon International Pvt. Ltd (a brass part manufacturing company)**
♦ Sold newspaper and magazine in my summer vacation
(To understand the People mind-set and to have an experience of marketing)

ANY OTHER INFORMATION

♦ Love to solve real life practical problems with the gained knowledge