



# NIKHATH FIRDOSE

Engineering Student

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## EDUCATION

### RNS Institute of Technology

June 2016 - Sept 2020

B.Tech in EIE - 7.7cpga

### Jyoti Nivas Pre-University College

April 2014 - March 2016

PCMB - 88%

### Holy Saint High School

2002 - 2014

82.24%

## EXPERIENCE

ML Intern

### Pyze Inc

July 2019 - Aug 2019

- Built projects using Regression and Classification Models with Kaggle platform datasets.
- Introduction to Associative learning and Natural Language Processing
- Final project on Convolution Neural Network to solve Image classification problem

Summer Intern

### Fiabilite Network Solutions Pvt Ltd

July 2018 - Aug 2018

- Introduction to TCP/IP, MQTT and HTTP protocols with understanding of the Web, Internet and Embedded Systems
- Focussed on IoT learning and understanding, used TLV format to transmit sensor data with Bluetooth and Wi-Fi module
- Connected sensors, displayed the output values on a mobile app via Bluetooth and uploaded data to cloud based web application.

## SKILLS

HTML5 & CSS

JavaScript

GitHub

Object Oriented Programming

ReactJs

Python

## PROJECTS

### Landing Page:

- HTML, CSS and GSAP Animations

A shopping store landing page that includes appealing design and animations.

### Quiz App:

- HTML, CSS and JavaScript

Displays questions on Computer Basics with multiple choice answers. Includes Responsive layouts that adjusts and adapt to any device screen size

### Speech Recognition using ML:

- Python, ML models, Mfcc, Matlab

MFCC Extraction was done on audio data of Numerical digits and fed to MLP Classifier which produced results with an accuracy of 90%

## RESPONSIBILITIES TAKEN

- Conducted a workshop on "Basics of Python programming language"
- Campaigned in various colleges to gather crowd for the Step-Up Bengaluru Marathon
- Artemis PU Fest - Organised and Managed events
- Head Girl during 10th Grade. Managed and took lead in different school activities