

NIKHATH FIRDOSE

Engineering Student

nikhathfirdose.github.io/MyPortfolio

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EDUCATION

RNS Institute of Technology

June 2016 - Sept 2020

B.E in EIE - 7.7cgpa

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 on Regression and Classification Models using 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

- **i** 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