



NIKHATH FIRDOSE

Engineering Student



nikhathfirdose.github.io/MyPortfolio



+91 9632844568



@ nikhathfirdose3@gmail.com



nikhath-firdose



nikhathfirdose

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



July 2018 - Aug 2018

- Introduction to TCP/IP, MQTT and HTTP protocols with an 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%

CERTIFICATION

- Workshop on IoT - IISc, Bangalore
- Android Controlled Robotics Workshop - IISc, Bangalore
- ML Workshop - BMSCE, Bangalore

RESPONSIBILITIES TAKEN

- Conducted a workshop on "Basics of Python programming language"
- Co-ordinated in a workshop on IoT training conducted by Fiabilite Networks Pvt Ltd.
- Campaigned in various colleges to gather crowd for the Step-Up Bengaluru Marathon