NIKHATH FIRDOSE

Engineering Student

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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
📅 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

- IoT Workshop - IISc, Bangalore
- Android Controlled Robotics - 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
- Campaigned in various colleges to gather crowd for the Step-Up Bengaluru Marathon