ABHIRAM NAIR

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WORK EXPERIENCE

UMass CICS   Amehrst, MA
Software Engineer   Aug 2020 - Present

- Leading a backend developer team.
- Integrations with other tracks
- Using nodeJS + express, PostgreSQL for backend.

Goal Petroleum   Kozhikode, Kerala, India
Junior Software Developer   May 2020 - Aug 2020

- Used React to develop website.
- Worked with a group of Junior Software Developers.

PROJECTS

Fleabag vs Mutt *Python, Tensorflow, Keras, Sklearn*   https://github.com/abhiz123/fleabagvmutt
An image classifier made with CNN models like VGG16 to classify between mainly cats and dogs. It further developed into classifying any image with accuracy using MobileNet Model.

chatpp *React, Firebase, Material UI, HTML + CSS + Javascript* https://abhiz123.github.io/chatapp/
A text chat application which uses email-address to login and communicate with others.

The Naruto Store *React, HTML + CSS + Javascript, Liquid, SEO's, Google Ads*
www.thenarutostore.com
A web based e-commerce platform.

xDrop *Dart, Flutter, nodeJS*
https://play.google.com/store/apps/details?id=com.xdrop.release&hl=en_IN
This is a fast file sharing application which is made by me and other two friends which currently runs on Android and IOS. This uses the latest UDP technology for fast sharing of files upto speed of 9MB per second. Have used Flutter + Dart to implement this application and used Goggle's nearby connections API for sharing technology.

Covid Tracker *React, Jaascript, HTML/CSS*   https://abhiz123.github.io/covid-tracker/
An illustrative website showing the real-time covid cases of each country.

Toxic Vs Wholesome Classifier *Python, Sklearn, Jupyter Notebook*
https://github.com/abhiz123/toxic-or-wholesome-classifier
This project aims to find the toxicity levels of people using data from social media websites like twitter, reddit etc. Users can search for recent content a person has uploaded on social media websites and figure out how toxic it is. Implemented in python/Jupyter Notebooks by using sklearn for model generation from the "toxicity" kaggle dataset.

SKILLS

Programming Techonologies: Python, Javascript, React, Java, C/C++, nodeJS, SQL, Flutter, Tensorflow/Sklearn

EDUCATION

UMass Amherst   Amherst, MA
BS Computer Science *GPA: 3.6*   Sep 2018 - May 2022

Courses Taken
- Software Engineering, Artificial Intelligence, Algorithms, Natural Language Processing,Software Engineering, Artificial Intelligence, Algorithms, Advanced Calculus, Operating Systems, Databases

AWARDS

Deans List   UMass Amherst
Recognized for getting an outstanding GPA in academics.   Dec 2018 and 2019

Chancellors Award   UMass Amherst
                                                                                  September 2018 - May 2022