

CURRICULUM VITAE

PERSONAL PROFILE:

Name : Vinayak Ashok Mikkal
Mobile Number : 7760849192
Email ID : vinayakamikkal@gmail.com
Institution : R.V. College Of Engineering
Education : 1st year (pursuing)

SKILLS:

- Image Processing with OpenCV
- Deep Learning with TensorFlow
- Machine Learning with Sklearn

INTERESTS:

- Machine Learning
- Deep Learning
- Image Processing
- Automation
- Natural Language Processing
- Robotic Operating System
- Data Science

Certificates:

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning: <https://coursera.org/share/3399ff41eea1b9a5b28dfbb719df8afa>
- Convolutional Neural Networks in TensorFlow: <https://coursera.org/share/1753c76012c5b6a4d83c2ad07844358>
- Natural Language Processing in TensorFlow: <https://coursera.org/share/14577d23c3c5253737848541877f3253>
- Convolutional Neural Networks in TensorFlow: <https://coursera.org/share/1753c76012c5b6a4d83c2ad07844358>
- Sequences, Time Series and Prediction: <https://coursera.org/share/8d8aeb902c48bcfc0986c5d75defc238>
- Natural Language Processing with Classification and Vector Spaces: <https://coursera.org/share/88ea38fc42971aaa3f50bb64488b3126>

- Data Science with Python
https://drive.google.com/file/d/1rXKK3c_YPX_JMlhImzAbt140uq3iKa8s/view?usp=sharing

PROJECT DESCRIPTION:

Projects Title.	Web Development
Tools.	<p>Maching Learning with Sklearn</p> <p>Web Scraping with BeautifulSoup</p> <p>Web Framework with Flask</p>
Description.	<p>The developed website is based on the current pandemic in mind to help people get help by handing out contact numbers of various services such as free food, testing labs, home delivery of grocery and other services in your locality in a organized list. By web scraping details of number of cases and zone status, information from national level to district level is displayed.</p> <p>A machine learning model trained on the growth of cases in India, predicts the number of cases till the date you mention through a graph with multiple features.</p> <p>Website link - https://bit.ly/3djKf0C</p>

Project Title	WhatsApp Automation (a extension of the web development project and a python package)
Tools.	<p>Automation with Selenium Web Framework Automation.</p> <p>Web Scraping with BeautifulSoup</p> <p>Database stored on GitHub</p>
Description.	<p>As a extension to the web project a WhatsApp service is provided to sign up to. After passing your details like name, phone number, etc. you will be signed up and a Python automated WhatsApp message sender sends the number of cases to the subscriber without human intervention. As I had faced problems making this automation, I decided to make a python package and launched it for others use.</p> <p>Package link - https://test.pypi.org/project/whatPy/</p>

Project Title.	Face Recognition with CNN
Scripting Language	Face Localization with OpenCV Classification with Keras CNN
Description.	A trained frontal face Haar cascade is used for localization and deep learning for facial detection.

Project Title.	Face Swap
Tools.	Image Processing with OpenCV
Description.	A python program to swap two faces. The source and destination can be of any combination of image and video.

Extra-Curricular Activities:

- Playing Golf.
- Programming Projects.
- Gaming.

Personal Details:

- DOB : 20 November 2000.
- Nationality : Indian.
- Languages Known : English, Hindi and Kannada.
- Address : #80, Guru Nilaya, 4th cross, Akshay Nagar, Attur Layout, New Town Yelahanka, Bangalore - 560064

Education Qualifications:

Class	Year	Institutes	Board	Aggregate
B.E Computer Science Engineering	2019	RV College of Engineering, Bangalore	Autonomous Affiliated to Visvesvaraya Technological University(VTU), Belgaum	9.2 CGPA (As of 1 st semester)
+2	2017	Narayana PU College	Central Board of Secondary Education	94%
10	2015	Narayana e-Techno School	Central Board of Secondary Education	10 CGPA

Declaration:

I Hereby confirm that the above information is correct and true to the best of my knowledge.

Date : 10/7/2020

Place: Bangalore

(Vinayak Ashok Mikkal)

