PARTH VORA

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EDUCATION

Bachelor of Engineering, Electronics & Communication — *Aug 2019 - Jul 2023(expected)*
Gujarat Technological University

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C/C++, HTML5, CSS3.
Tools and Technologies: NodeJS, GIT, VS Code, TensorFlow.
Domain: Data Structure & Algorithm, Object Oriented Design, Test-driven Development, Machine Learning, Deep Learning, Data Science, Computer Vision
Libraries: Scikit-Learn, Pandas, NumPy, OpenCV, Matplotlib.

EXPERIENCE

Data Analytics and Machine Learning Intern, InfoLabz Inc, Ahmedabad, India — *Jun 2022 - Jul 2022*

• Collaborated on developing various deep learning modules and optimizing the system for the projects for predicting ipl scores from the dataset.

- Built projects, which uses technologies like deep learning, machine learning, Data Visulization, Mathematics and Data Analytics.

Data Science Intern, LetsGrowMore Inc, Ahmedabad, India — *Dec 2021 - Jan 2022*

• Collaborated on developing various deep learning modules and optimizing the system for the projects for accurate output.

- Built projects, which uses technologies like deep learning and machine learning to convert handwritten text into digital format.

Data Science and business analytics Internship, Sparks Foundation, Ahmedabad, India — *Nov 2021 - Jan 2022*

• Executed the prediction project, where the task assigned was to predict the price of retail of the particular object with the help of Numpy, pandas and matplotlib.

PROJECTS

AI ROAD SEGMENTATION — Jun 2021 – Sep 2021

- In this project, we have gathered different datasets and made a model using TensorFlow, Keras, NumPy, pandas, OpenCV, etc, and predict the scenarios and adapt through it.
- Image segmentation is a computer vision task in which we label specific regions of an image according to what's being shown. Semantic Image Segmentation aims to label each pixel of an image with a corresponding class of what is being represented.
- Because we're predicting for every pixel in the image, this task is commonly referred to as dense prediction. We only care about the category of each pixel i.e. if you have two objects of the same category in your input image, the segmentation map does not inherently distinguish these as separate objects

AI FACE MASK DETECTION — Jun 2021 – Sep 2021

- Applied a Convolution Neural Network to predict whether a mask is on the face or not by using Python,Keras,Open CV on real video streams
- Drafted the Graphical User Interface, which interacts with the user with red rectangle if mask is not on the face or green if the mask is on.

REACT WEATHER WEB APP Jan 2022 – feb 2022

- A weather app developed using openweathermap.
- Displays the weather forecast of any location across the world.
- It also enables us to get the current location weather details.
- Provides details about the temperature and humidity.
- Also provides the details for the searched city, once clicked on it.
- Clean UI Build from Scratch.

TYPE -N-SPEECH WEB APP Feb 2022 – March 2022

- This is a speech synthesis application that runs on the SpeechSynthesis object of the WebSpeechAPI.
- It is styled in a neumorphic manner. Play, pause, resume, rate, pitch, voice, and cancel speech are all available.

AWARDS AND CERTIFICATIONS

- Guinness World Record for the Most users to take an online programming lesson in 24 hours.
- IBM, certified data architect
- Nvidia, Fundamentals of deep learning and AI on jetson nano
- Google, Data Foundations

CO-CIRCULAR ACTIVITIES

- Played Football and Won State level Championship
- Certified custom rom tester.
- Got 3 place in IBM Data Science Competition.

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