Tejas Phirke

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Education

Bharati Vidyapeeth College Of Engineering, Navi Mumbai — Navi Mumbai
Bachelor of Engineering in Information Technology(B.E)
CGPA: 7.79(till sem7) — July 2017– June 2021

Work Experience

Exposys Data Labs — April 2021 – April 2021

- End to End Machine learning model building predicting with better accuracy

Projects

Diabetic Retinopathy Detection Using CNN — Feb. 2021 – March 2021

- CNN Algorithm to detect object
- Model uses training and sample Data to detect the model accuracy
- Model detects various types of Detection

Intelligent Best Safety / Max Safety Rating Generator for Restaurant — Sept. 2020 – Oct2020

- Used of AWS Lambda function, S3 bucket, DynamoDb and API Gateway
- Deployed using Flask, using of AWS Rekognition will web application detects live with Camera
- Got an accuracy of 75.1%

Smart System for Sanitization Monitoring in Co-Working Spaces — July 2020 – Sept 2020

- Application to ease monitoring process through NFC(Near Field Communication)
- Sanitizer Application is connected to API Gateway
- The Model is deployed using Flask
- Web Application to show real time date and time of registering of cleaner
- Database gets updated in AWS DynamoDb

Analyzing of Stack Overflow — June 2020–July 2020

- Implementation done using pandas, numpy, seaborn, matplotlib libraries using Python
- Answered three questions by analzing and understanding of stack overflow data
- Visualized Stack Overflow data to show collaboration

Technical Skills

Languages: Python, R, Java, C/C++, SQL, HTML/CSS
Developer Tools: Spyder, Jupyter Notebook, Google Colab
Libraries: pandas, NumPy, Matplotlib, Seaborn, Pandas, Scikit-Learn, Tensorflow, Keras, OpenCV
Others: MS Excel, MIT Application, AWS services(Rekognition, S3, Dynamo Db)

Certifications

Machine Learning Course By **Andreg Ng** on Coursera
Microsoft Technical Associate-**Introduction to Java**
Python Data Science basics with Numpy, Pandas, Matplotlib on Udemy