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Bangalore, Karnataka

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Data Scientist

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A Passionate data scientist having knowledge in data processing, model development and deployment to solve challenging problems. Strong background in python and knowledge of various types of machine learning and deep learning algorithms.

SKILLS

Tools and Languages	Python, R
Data Science	Data Analysis, Machine Learning, Natural Language Processing, Deep Learning, Image Processing PowerBI
End-End Deployment	Flask, Streamlit, Dockers, Postman

WORK EXPERIENCE

Data Scientist /CX Analytics 10 2021 – Present
Actify Datalabs Bangalore, Karnataka

- In this project, user can be identified for sentence sentiment and aspect-based sentiment using transfer learning model. Here I build a transfer learning model this model is return is sentiment score based on that score threshold model return sentiments both sentence and aspects.
- After English languages done, I was developed detect of survey text if non-English to translate English, then apply same model for other languages also.
- Researching and Performance analysis various types of survey products like maxdiff, Text Highlighters, Image Heatmap and Hotspot.

Data Scientist / Aadhar Masking 01 2022 – 10 2022
Actify Datalabs Bangalore, Karnataka

- This model can be used where client must provide Aadhaar as an identity proof. model can provide masked Aadhaar to verify along with the unique ID. Here I handled various types of Exception like invalid URL, non-Aadhar images.
- Model was improved by using various types of image processing techniques like Binary, Adaptive, Otsu thresholds.
- Here model is used by optical character recognition techniques.

Data Analysis / Internship 06 2021 – 08 2021
Actify Datalabs Bangalore, Karnataka

- Collect real time data using scrapping, surveys.
- cleaned the text data and apply feature engineering techniques.
- Build a Supervised machine learning classification model of text analysis.
- Research about improve the performance of Text classification.

EDUCATION

Master of Science in Data Science , Bishop Heber College, Trichy Tamilnadu, CGPA: 9.2	2019 – 2021
Bachelor of Science in Computer Science , Bishop Heber College, Trichy Tamilnadu, CGPA: 8.2	2016 – 2019
HSC, Government Higher Secondary School, Valayapatty, Tamilnadu CGPA: 8.3	2014 – 2016
SSLC, Government Higher Secondary School, Valayapatty, Tamilnadu CGPA: 9.3	2013 – 2014

ACTIVITIES

Chairman of Student Association in 2019-2021 at Bishop Heber college	
Resource Person of Artificial Intelligence Workshop	2019 2021
Key Speaker of Data science product development in academics	
I taught some bootcamp of Data science like Python Bootcamp, ML End-End Products, Image Products	

ACHIEVEMENTS

Received Academic achiever award in Department of Computer science during 2016-2019
Received Academic Rank achiever award in Department of Data Science during 2019-2021
Passed in LinkedIn Machine learning Assessment.
Received Award of Best Data Science Project in Bishop Heber College