

K. Akhil Raj

DATA SCIENTIST

Experienced in analytics with a passion for working and having strong knowledge on Data

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WORK EXPERIENCE

DELTAMARCH TECHNOLOGIES

DATA SCIENTIST - Aug 2019 - Oct 2020

- Worked closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis
- Participated in Data Preprocessing Techniques in order to make data useful for creating ML Models
- Built a various regression and classification ML algorithms by using various Sklearn libraries
- Developed and implemented forecasting models which helped in understanding data, productivity and efficiency
- Participated on some internal projects and POC's
- Participated on multi-class image classification project for facial recognition and sentiment analysis, Topic Modelling

Analyst - Oct 2018 - July 2019

- Participated in analysis process: evaluate, clean & summarize and reporting them
- Data Annotation for video, images content types

PROJECTS- ONSITE

Retail analysis

- Data wrangling and performing data deep dives as needed in machine learning for finding correlations, patterns and performing Feature engineering operations
- Visualization dashboards using Power BI and python jupyter notebook
- Involved in discussions with expertized, understanding and implementing requirements

Predictive Sales analysis

- Used predictive modeling to increase and optimize customer experiences, revenue generation and other business outcomes
- Merge with other data, analyze combined data and visualize the results
- Supported in Feature engineering and Building ML models

SKILLS

Programming Languages:
Python, R

Databases: MYSQL, MongoDB, SQLite

Visualization tools: Tableau, Power BI

Other skills: AWS, GCP, Apache Spark, Databricks, Web Scraping, Docker, Kubernetes, Flask, DevOps

EDUCATION

JOGINPALLY B.R ENGINEERING
COLLEGE-BTECH

COMPUTER SCIENCE

2014 - 2018

CERTIFICATIONS

Getting Started with AWS -
Coursera,

MLOps(Machine Learning
Operations) Fundamentals-
Coursera