

RAJARSHI CHATTOPADHYAY



RECENT EDUCATION

2020
|
2018



M.S. in Computer Science, Intelligent Systems

University of Texas at Dallas

📍 Dallas, TX, USA

- Data Structures, Big Data, Machine Learning



SELECTED POSITIONS

2019



Software Engineer Intern, IT

Tesla

📍 Fremont, CA, USA

- Infrastructure automation: Automated infrastructure access requests and brought down the turnaround time by 90%.

2019



Software Development Engineer Intern

Copart

📍 Dallas, TX, USA

- Developed and maintained web application modules and REST microservices for billing and payments operations.

2018
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2014



Software Systems Engineer

IBM

📍 Kolkata, WB, India

- Developed and maintained client application back-end. Automated DB updates and app-queue monitoring. Received IBM Best Emerging Techie Award in 2016.



SELECTED PROJECTS

2019



Twitter Sentiments

Academic

- A Spark Streaming application for live tweets sentiment analysis.
- Scala, SBT, Spark, Twitter API, Zookeeper, Kafka, Elasticsearch, Logstash, Kibana
- likarajo.github.io/twitter_sentiments

2019



Breast Cancer Diagnosis

Academic

- Model built for diagnosing and predicting Breast Cancer with Support Vector Machine using Wisconsin Breast Cancer diagnostic data set.
- Python, Scikit-Learn, Support-Vector-Classifer
- likarajo.github.io/breastcancer_diagnosis

2019



House Price Prediction

Academic

- Analyzing house price data from Kaggle and building a model using the data which can be used to predict the final price of a house.
- Python, Feature-engineering, AWS S3 EC2 EMR, Spark, Scala, Regression
- likarajo.github.io/house_price

2019



News Topic Modelling

Academic

- Find out topic of news from CNN news data
- Spark, Scala, Latent-Dirichlet-Allocation
- github.com/likarajo/topics

SUMMARY

A Software Engineer having 4 years experience:

=> [internship on web application development](#), permanent job on application development and support

=> [personal and academic projects on applied machine learning and Big Data management and analysis](#)

=> self-learned system design fundamental

=> [online training and certifications](#)

MORE INFO

For a complete list of my work and projects - View my CV online at likarajo.github.io/cv

View this Resume online at likarajo.github.io/cv/resume

CONTACT

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TECHNICAL SKILLS

Lang: Java, Python, Scala

Web: Spring, Spring Boot

Big Data: Hadoop, Spark

DevOps: Git, Jenkins, Docker

Database: SQL, NoSQL

Front End: HTML/CSS/JS

Cloud: AWS S3/EC2/EMR, Elastic

LINKS TO MY WORK

My Project repositories:

🐙 github.com/likarajo

🐱 gitshowcase.com/likarajo

My Digital credentials:

🌟 youracclaim.com/users/likarajo

My Blogs and Articles:

📝 likarajoblogs.wordpress.com

Also in my LinkedIn profile articles