

VEERAKUMAR M

Data Science Practice Lead

Data scientist with a good hands-on experience in leveraging Statistical Modeling, Data Processing, Data Mining, Machine Learning and Deep Learning algorithms to solve challenging business problems .

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KEY ACHIEVEMENTS

- Developed a conversational multilingual chatbot using Rasa open source machine learning framework.
- Constructed a Web Crawler for collect the user reviews from various web sites using Python-Scrapy and Selenium.
- Solution architect in various web application projects, written RESTful APIs and packaged them in Docker.

PROFESSIONAL SKILLS

Leadership	
Communication	
NLP & Statistics	
Python	
Database Knowledge	

WORK EXPERIENCE

Dec 2020 – current

Optisol Business Solutions

Chennai, India

Practice lead

- Implemented a pipeline for text summarization and Question & Answering system using BERT PyTorch.
- Developed end to end pipeline for sentiment analysis and text classification using Spacy and Transformers.
- Integrated NLU chatbot with MS Teams and Slack.

Oct 2016 – Nov 2019

Software Engineer

- Constructed a language model to accomplish the Named Entity Recognition and sentiment analysis using textblob and NLTK.
- Developed highly iterative and customized UI using JavaScript, HTML, CSS, Angular, React JS to improve functionality of web applications.

Dec 2019 – Dec 2020

Infosys

Bangalore, India

Senior System Engineer

- Rendered solid technical expertise in software development life cycle and core Java technologies to develop applications for banking systems.
- Worked in Test Driven Development environment, leveraging QA automation test suite to provide unit tests and integration tests for all new functionality
- Involved in requirement gathering and the concept design phase of the project.

EDUCATION

Aug 2012 – Apr 2016

Sacs MAVMM engineering College

Computer Science Engineering, Madurai

May 2012

HSC

Sourashtra Boys Higher Secondary School, Madurai