

Sahith Yerram

Analyst - Software Engineer at
Agilisium | Ex - SenRa

To contribute to the success of the organization by applying my analytical as well as technical skills and learn through the experiences that I would incur in this process.



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WORK EXPERIENCE

Analyst - Software Engineer Agilisium Consulting Private Limited

01/2021 - Present Chennai, India

Agilisium is known for providing their clients with a stable, secure and scalable Cloud and Data Foundation.

Achievements/Tasks

- Helped the company to increase the efficiency of the Data Pipeline which was built using Airflow.
- Used Google Big Query to send spotify data sales inside the database.

Software Engineering Trainee SenRa Tech Private Limited

07/2020 - 01/2021 Delhi, India

SenRa is known for providing customers with IoT solutions within LoRaWAN Network.

Achievements/Tasks

- Participated in the development of company's website using MEAN stack technologies. Also made sure that the website is responsive.
- Performed the role of a tester while checking the Analytics section of the Ginjer platform.
- Solved some of the Bugs that were present in the Ginjer Platform while in the production.
- Wrote Unit Testcases for some of the components for the Ginjer IoT platform.

EDUCATION

Master of Science (Information Technology)

International Institute of Information Technology - Hyderabad

07/2018 - 06/2020

Hyderabad, India, 8.18

SKILLS

Python Java R SQL PL/SQL MongoDB

Linux Data Structures JavaScript Algorithms

AWS S3 Data Warehousing CloudBerry

DBeaver Data Visualization Git

PERSONAL PROJECTS

Exploratory Data Analysis of WhatsApp Chat Data (10/2020 - 10/2020)

- In this project, I had taken the whatsapp data of one of the group that I am a part of in the form of text file.
- Then, I had cleaned up the data and made sure that it is being arranged in a proper Data Frame after which I had explored the data as much as possible.
- Technologies Used - Pandas, NumPy for Data Manipulation and matplotlib, Seaborn for Data Visualization.

Classification of Text as Spam or Ham (01/2020 - 01/2020)

- Had collected the data of text messages from various persons and written in a csv format.
- Removed all the stop words from the dataset and had made sure that the words are being stemmed.
- Then, I had applied SVM Algorithm to classify the messages and predicted the Accuracy Score to be around 95%.

Development of Learning Management System (05/2019 - 06/2019)

- In this project, we as a team had developed the Mentor's Dashboard to monitor the performance of the Students.
- I had taken up the task of developing the Front-End part of the Mentor Dashboard.
- Technologies Used - MongoDB, Express, Angular, NodeJS.

CERTIFICATES

Machine Learning (09/2019 - 10/2019)

Pursued this online course from Coursera which is taught by Andrew Ng. This course discusses about the basic Machine Learning Algorithms.

Machine Learning with Python (10/2019 - 11/2019)

Pursued this online course from Coursera which is provided by IBM. It provides the experience of applying the Machine Learning Algorithms using Python

Mathematics for Machine Learning (10/2019 - 12/2019)

Pursued this specialization from Coursera. It provides the mathematical foundation required for Machine Learning

Fundamentals of Deep Learning (Cognitive Class) (09/2019 - 09/2019)

This course provides us with basic understanding of what actually Deep Learning is and gives us an idea about the fundamental building blocks of it.