

Shrawan Sai

Phone: [+91 7550148020](tel:+917550148020)

Email: msaishrawan@gmail.com

LinkedIn Profile: <https://www.linkedin.com/in/shrawan-s-30a30a134/>

Github Profile: <https://github.com/ShrawanSai/Vellore.India>

ABOUT

I am a 3rd year CSE Undergraduate student who takes pride in building applications involving Data Science and Natural Language Processing. I am now eager to apply the same knowledge to real-world business problems.

WORK EXPERIENCE

06/2019 - 07/2019

Intern, Clariba International, Dubai UAE

<https://www.clariba.com/>

- Performed simple data preprocessing and data analysis with SAP Hana
 - Made a simple python and Hana integration for data analysis
 - Learnt about Prediction Engineering concepts for churn prediction
-

01/2019 - 03/2019

Intern, Edge Techno, Vellore

<http://www.edge-techno.com/>

- Developed Image processing and deep learning models and made a GUI program interface (using Tkinter) for the same.
-

EDUCATION

2017- Present

B.Tech, Computer Science and Engineering, VIT Vellore

Current CGPA- 8.18

Program Courses

- *Data Structures and algorithms*
 - *Object oriented programming*
 - *Software Engineering*
 - *Database management*
-

04/2016 - 04/2017

XII (Senior Secondary), Science-CBSE, Indian School RAK, UAE

Percentage- 94.4%

PERSONAL PROJECTS

(05/2020-06/2020)

Covid Commnuiquer

APK Link:

<https://github.com/ShrawanSai/covid-19-crisis-communication/blob/master/app-release.apk>

- A chatbot that provides users with vital information about the corona virus pandemic including daily updates in cases statistics, contact for essential services in the area, guidance tips and latest news and updates.
 - It uses the IBM Watson Assistant, Cloud functions and Discovery API along with open source APIS for providing regular upto date information.
-

03/2020-04/2020

Student's Study Material Content Organizer

<https://github.com/ShrawanSai/StudyMaterial-Organizer>

- A tool for students that allows them to upload study material

- documents and allows them to retrieve a well organized and summarised document for easier learning
- The Techstack includes NLP, NLU, Latent Dirichlet Allocation, Azure Cloud services, Text Ranking and Text summarisation techniques

01/2020 - 03/2020

Terms Of Service Resolver

<https://github.com/ShrawanSai/Terms-Of-Service-Summarizer-python->

- A web platform that encourages users to skim through legal documents(like TOSs) by highlighting important and questionable clauses and allows for summarizing according to the user's needs.
- It uses the Stanford NLP API to detect clauses that might be harmful to a user in a legal aspect and then uses a custom trained deep learning model to classify legal clauses into their legal domain

11/2018 - 4/2019

Topical Twitter Sentiment analysis

<https://github.com/ShrawanSai/twitter-sentiment-analysis>

- A Tkinter GUI tool that performs sentiment analysis on tweets that are about entities that are being talked about in the news.
- Named entity recognition is done on news headlines that are scraped from news websites and then sentiment analysis is performed on tweets that talk about the extracted entities

SKILLS

<i>Python Programming</i>	<i>Machine Learning</i>	<i>Version Control (Git & Github)</i>
<i>Structured Query Language (SQL)</i>	<i>Natural Language Processing</i>	<i>Cloud Service Dialog Agents (Dialogflow, IBM Watson)</i>
<i>Java</i>	<i>Deep Learning</i>	<i>Amazon Web Services</i>
<i>C & C++</i>	<i>Web Scraping</i>	<i>Google BigQuery</i>
<i>Python GUI programming</i>	<i>Image Processing</i>	<i>Google Cloud Natural Language API</i>

CERTIFICATIONS

- AWS Certified Cloud Practitioner (03/2020 – 03/2023)
- Applied Machine Learning with Python- VIT Value Added Program
- Microsoft Technology Associate for Python Programming

ACHIEVEMENTS

- Winner at Reboot 2.0 Hackathon (03/2020)
 - Implemented a Terms Of Service Resolver AI tool
- Special Prize Winner at Vodafone Idea Limited Codefest (02/2020)
 - Created a AI based Customer Profiling and Offer Generation for Telecom companies
- 3rd Place Winner at Ethnus Hackathon (10/2019)
 - Made a Cryptographic Security System for IOT sensors using Blockchains and Unsupervised Machine Learning
- Winner at IBM Make-A-Thon (09/2019)
 - Made an real time attendance system with facial recognition and implemented it on a Raspberry Pi

Organizations

- Member at Ohuru.tech (02/2020 – Present)
- Senior year CS Coordinator at RoboVITics
- Director of Public Relations at VIT Trekking Club