

MOHIT SONI

DATA ANALYST AND MACHINE LEARNING ENGINEER

PROFESSIONAL BIO

Full time machine learning and Data Engineer with 1.5 Year Experience. Worked with Real time data and extract decision making insights, help machines learn and make the world a better place using my skills and leveraging the power of data.

WORK WITH ME!

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TECHNICAL SKILLS

Technology : Python, Machine learning, Deep learning

Operating System: Windows, Linux

Backend Framework : Flask

Database : MySQL

Analytics Tools : Tableau, Plotly

**Libraries : Pandas, Sklearn, Numpy, Matplotlib
seaborn, plotly, Keras, Tensorflow**

Scraping Tool : BeautifulSoup

Version Control Tool : Git

ACADEMIC QUALIFICATIONS

Completed B.TECH in Electronics & Communication

Engineering from Rajasthan Technical University,

Rajasthan with 58.60%

2016 - 2020

Completed Pre-University from Nehru Bal Senior

Secondary School, Nagaur, Rajasthan, affiliated with

Board of Secondary Education Rajasthan with 71.60%

2015 - 2016

Completed X from Chhoti Khatu Bal Vidhya Mandir

School, Nagaur, Rajasthan, affiliated with Board of

Secondary Education Rajasthan with 69.0%

2013 - 2014.

PROFESSIONAL SKILLS

- Leadership
- Communication
- Strategic Planning
- Process Improvement
- Visual Presentations
- Self confident

EXPERIENCE SUMMARY

- 1.5 Year of designing, architecting & operationalizing Machine Learning algorithms
- Deploying & managing data science models in production.
- Experience in deployment of Machine learning workflow using CML and CD/CI pipelines.
- Experience in designing and develop of data applications using renowned tools and frameworks.
- Proficient in scripts writing, web scraping and SQL queries.
- Experience in Python programming and Machine learning libraries.
- Good Understanding of Neural networks, CNN, RNN, Image classification and Natural language processing.

WORK EXPERIENCE

Data analyst (Assistant Project Manager)

Zucol Services Pvt. Ltd. | April 2020 to Oct 2021

Roles and Responsibilities

- Worked on Client Business Data, Extract the data From source and Build the model as per the suitable Algorithm.
- Made AI for automate the process of the Delivery and predict the most accurate Delivery duration based on locations and integrate in E-commerce backend.
- Collaborate with data engineers to build data and model pipelines
- Analyse large, complex datasets to extract insights and decide on the appropriate technique
- collect the data as per the Business requirement and make data blob to parsing through the pipeline.

Python Developer

Externlab Pvt. Ltd. | Jan. 2020 to April 2020

Roles and Responsibilities

- Worked as an web scraping Engineer and and manage website backend Process.
- Made Text Analysis algorithm using Natural language processing.

Projects

Covid19Assist(covid19assist.in)

Technology Used : HTML, CSS, JS, Machine learning, Flask, Python

Platform acting as a single point of information gain for various covid19 resources such as Beds, Food, Oxygen Cylinders, Plasma etc. Project was created for the purpose of helping those who are suffering from this pandemic. Created the entire Backend of the application.

BTHAWK

Technology Used : HTML, CSS, JS, Plotly, Python

BTHAWK is a web application. that Project was created for the purpose of Real time Inventory Management, sales tracking and real time insights Graphical Presentation of business. In This project my role is to integrate the Business data with the python script in backend and gives the real time insights Graphical Presentation of business with the help of the renowned tool (Plotly).

CovidViz

Technology Used : Python, Flask, HTML, CSS, Plotly, Python

A fully responsive web based platform which demonstrated the capabilities of data visualization. The application represented a graphical form of Covid-19 cases in India. The data was reflected in Real time using an open source API. Created this entire platform over the weekend.