**PROJECTS**

**Student performance Prediction** [**[Demo]**](https://bottom-natalina-zero1.koyeb.app/)[**[Code]**](https://github.com/shahil04/end_to_end_ml_project)

* The objective of this project is to create an End-to-end ML Project.
* **Task Performed:** EDA, visualization, Data modeling, Git Documentation, Flask API, Frontend, and Host at koyeb web server.
* **Key Skills:** Python, Sk-learn, pandas, NumPy, HTML, CSS, Flask, GitHub and cloud (koyeb).
* Understands how the student's performance is affected by features.
* **Predict** the Math score with the help of other features.

**Placement Analysis** [**[Blog]**](https://shahilansari.medium.com/campus-placement-analysis-and-prediction-cc765f9b9391)[**[Code]**](https://github.com/shahil04/placement_analysis)

* **Goal**: predict which features more influence in student placement.
* With the Help **ML** **models** (**LR, Random forest** **classifier)** the accuracy metrics of all models was **>86%**.
* **Task Performed –**Problem understanding, cleaning, merging, created stats measures, visualization, Data modelling.
* Aim of project is to develop a placement prediction model.

**Churn Prediction using spark**

* **The problem** is to create a ML model to predict the user intent to unsubscribe(customers' churn)
* **Task performed-** Data Preprocessing, EDA Perform, Data visualization and Data modeling etc.
* Create Machine learning modeling to predicting the customers' activity and Based on F1 score, the final model has 9% improvement compared to the baseline model.
* Node.js and Python Django REST framework  MongoDB, Cassandra, RESTful API design

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<https://github.com/shahil04>

<https://www.linkedin.com/in/md-shahil-ai/>

**TECHNICAL SKILLS**

* **Data Science / Machine Learning / Deep Learning**

Python, Data Visualization, Supervised learning algos, Unsupervised

Learning algos, Neural Networks, ETL, Feature engineering, Feature

Selection & extraction.

* **Mathematics for ML & DL**

Algebra, Probability, Statistics, Calculus, Matrices.

* **Python Packages and Frameworks**

Scikit-Learn, Keras, NumPy, Pandas, SciPy, BS4, PySpark, Matplotlib.

* **MLops Tools:** Ci/cd, Mlflow, Git.
* **Web Development:** Html, CSS, Flask, Django, JavaScript (Basics).
* **Programming Languages:** Python, SQL, Scripting.
* **Databases:** MySQL, mongo dB, PostgreSQL.
* **Cloud and Containers:** AWS, Heroku, Docker.

**SUMMARY**

A dedicated and aspiring Data Scientist with Strong willingness to exhibit my proficiency in Deep learning and Machine Learning Algorithms in a professional environment.

**LANGUAGE KNOWN**

* English, Hindi

**INTRESTS**

* AI/ML, DATA SCIENCE, SOFTWARE DEVELOPER

**SOFT SKILLS**

* Fast Learner  Leadership  Optimistic  Problem Solving  Communication Skills  Time Management

**CERTIFICATIONS**

* Google Advance Data Analytics

(Coursera) 2023

* ML with Python

(Udemy) 2021

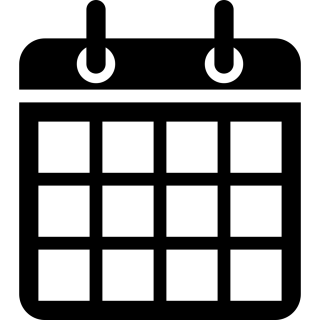
* Data Science Nanodegree

(Udacity) 2020

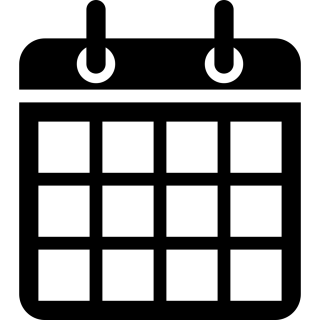
* Android development Briztech Infosystem 2019

**INTERNSHIP**

* **Web Development Intern**  Ranchi

Dthingz Lab Jun-Aug 2021 Web Development in Django

* **ML Intern**  Remote

Spotle.ai Sep-Nov 2020

Placement Prediction system

**EDUCATION**

* **Master in Computer Application** Marwari College, Ranchi

2021-2023 **8.8CGPA**

* **Bachelor of Science (BCA)**

DSPMU, Ranchi

2018 – 2021 **8.1CGPA**

**MD SHAHIL ANSARI**