SINDHUMATI PANIGRAHI

Data Scientist

Marathahalli, Bangalore India

7019437895

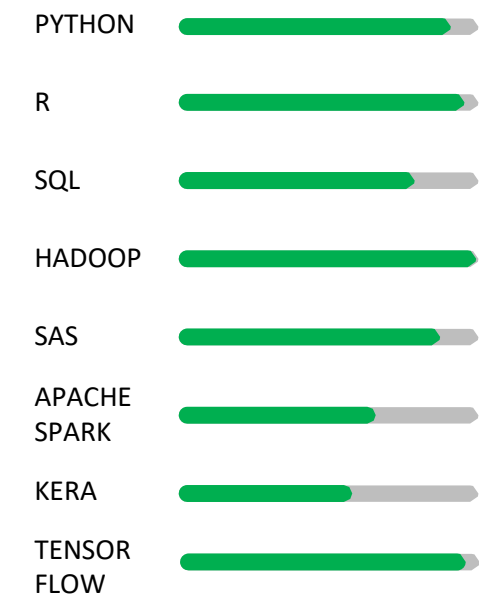sindhumatipanigrahi@gmail.com

GitHub: https://github.com/sindhumati

LinkedIn: www.linkedin.com/in/sindhumati-panigrahi-887a41115/

PROFILE

Data Scientist with 4 years of experience in executing data driven solutions to increase efficiency, accuracy and utility of internal data processing. Experienced in creating data regression models, using predictive data modeling and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems. I can utilize my knowledge and skills in the best possible way for the fulfillment of organizational goals and objectives.

PROGRAMMING SKILLS

- PYTHON
- R
- SQL
- HADOOP
- SAS
- APACHE SPARK
- KERA
- TENSOR FLOW

DATA ANALYTICS SKILL

- MACHINE LEARNING
- ARTIFICIAL INTELLIGENCE
- NATURAL LANGUAGE PROCESSING
- NEURAL NETWORK
- DEEP LEARNING
- STATISTICS

DATABASE SKILLS

- CLOUD COMPUTING
- BIGDATA
- MONGODB
- MICROSOFT OFFICE

VISUALIZATION SKILLS

- TABLEAU
- POWER BI
- QUIKVIEW

EXPERIENCE

COMPANY NAME - Zealeers Technologies Pvt Ltd

DATA SCIENTIST – 16th May 2016- 1st June 2020

- Created and presented models for many web design, mobile application, Digital marketing and IT services and its solutions, achieving a 20% improvement of approval decision time.
- Used Python and Spark to scrape, clean and analyse large data sets.
- Created machine learning models with python and scikit-learn to predict website usage of software services with 98 % accuracy
- Designed and developed a real-time recommendation engine to figure out the items that match the users' taste & preferences
- Created customized reports in tableau for data visualization.
- Coordinated a team of 12 data analyst working on several projects.

PROFESSIONAL COURSE

Data Science professional education program
(02/2019 – Present)
@EdWisor.com

DATA SCIENCE PROJECT

- PROJECT1:CAB FARE PREDICTION
- Objective: Designed a system that predicts the fare amount of a cab ride in the city using train and test dataset.
- PROJECT 2: BIKE RENTAL PREDICTION
- Objective: This project tries to predict the number of bikes that will be rented by a registered or a non-registered user for a given day, under certain atmospheric conditions.
- PROJECT 3: SANTANDER CUSTOMER TRANSACTION PREDICTION
- Objective: This project determines whether a certain user will make a monetary transaction or not, based upon his/her past transactions/history.

INTERESTS

WEB BROWSING	**TRAVELLING**
READING	**MUSIC & YOGA**

AWARDS

RECEIVED EXTRA MILER SPOT AWARD IN TWO CONSECUTIVE QUATERS (Q3 AND Q4, 2019) WHILE WORKING WITH ZEALEERS

PROJECT REFERENCES

Stack overflow :
https://stackexchange.com/users/1632866 7/sindhu

Kaggle profile :
https://www.kaggle.com/sindhumati

EDUCATION

B. TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING

2012-2016

BPUT UNIVERSITY, ROURKELA, ODISHA

CERTIFICATES

- SUCCESSFULLY COMPLETED "AI from the Data Center to the Edge – An Optimized Path Using Intel® Architecture"
- Attended embedded system and robotics certification program at PROFILIC SYSTEMS & TECHNOLOGIES PVT. LTD in 2015.
- Successfully completed the computer hardware and networking at CTTC,Odisha.

ACHIEVEMENTS

- Participated in The WOMEN in ANALYTICS AND AI CONFERENCE-RISING 2020.
- Participated in the National Conference on " Environment & Pollution-The future ahead" and presented poster entitled Fundamental Investigation on Carbon.
- Human Gesture Recognition for Medical Application at TEXAS Instruments Innovation. Challenge (India Design Contest 2015)
- Demonstrated participation in contests like Kaggle