SHAGUN SABOO

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EDUCATION

Northeastern University, Khoury College of Computer Sciences   Boston,MA
Masters in Data Science   December 2023
- Course Work: Introduction to Programming, Introduction to Data Management and Processing,Algorithms(Current)
- GPA: 4.0/4.0

Guru Gobind Singh Indraprastha University   Delhi,India
B.Tech in Electronics and Communication Engineering   July 2021
- Course Work: Core Electronics and Data Communication, Networks,Data Structures,Algorithms and DBMS

WORK EXPERIENCE

ACCENTURE   Delhi, India
Associate Software Engineer   May 2021 - December 2021
- Executed development of new Java program applications in a team of 5; worked on efficiency and productivity , along with advance Java Training

TARGET TECHNOLOGIES   Delhi, India
Researcher and Data Scientist   April 2020 - July 2021
- Developed BI tool for Agro Foods India implementing concepts of Machine Learning, Artificial Intelligence and Data Visualisation to make it efficient enough to predict future orders and sales from a particular client delivered it in 9 months

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY   Delhi,India
Research Assistant and Mentor   February 2020 - February 2021
- Abetted Professor, Dr. Shipra Varshney for 9 months in research Big Data Privacy Breaching Strategies by deploying scrapping techniques to collect all the relevant sources to come up improvement in strategies
- Mentored freshmen and sophomore juniors to enhance research skills and come up with new ideas , helped 20 students in getting papers published in good conferences

TECHNICAL SKILLS

Programming Languages: Python, C++, R, Javascript,Java,React JS, and SQL
Softwares and Libraries: MS Office,Tableau, Jupyter, R Studio, Git, Procreate, Tensor Flow, Panda,Numpy, Matplotlib, sklearn, OpenCV, Ggplot2, Tidyr, Tidyverse, Plyr, Dplyr, Movis, Models and Tokenizers

PROJECTS

ERP AND BI TOOL FOR EXPORT HOUSES   Delhi, India
Northeastern University   January 2022 - Present
- Implemented the concepts of development and data science in order to develop a customised solution of ERP for export houses

MADC   Boston, Massachusetts
Northeastern University   January 2022 - May 2022
- Devised a python package along with a team of 3 members for Market Analysis of Data for Cryptocurrencies

REDEYE SUPPLY-DEMAND GAP ANALYSIS AND POSSIBLE SOLUTIONS   Boston, Massachusetts
Northeastern University   January 2022 - April 2022
- Implemented exploratory data analysis and model prediction on the RedEye Service dataset and built a live dashboard predicting demand and supply in a short span of 3 months, assisting NUPD in improving services and getting the most students home safely

DESIGN TRACKING AND PERFORMANCE ANALYSIS SYSTEM   Delhi, India
Guru Gobind Singh Indraprastha University   April 2021 - June 2021
- Constructed a mobile application in Six months,for fashion designers to update designs from a sketch to the final product and letting designers publishing the final image to the client's side of the application and easing showcasing of designs

CROP STUBBLE PREDICTION AND FARMER'S GUIDE   Delhi,India
Sopra Steria,   December 2019 - February 2020
- Devised a solution with the Machine Learning Team in 6 weeks to pre-detect the amount of stubble produced using LIDAR sensors and OpenCV and informs the farmers about various revenue generating alternatives to decompose the stubble

ADDITIONAL INFORMATION

University recognitions:Won the Student of the year award for two consecutive years 2019-20 and 2020-21, Bestowed as Outstanding IEEE WIE Volunteer for 2019-20 and Honoured as Researcher of the Year 2020-21, Winner at Smart India Hackathon '2017-18
Volunteer: Social Media Director at Khoury's Masters Student Council