Mihir Sharma

mihirsharma7354@gmail.com | 9654598219 | 8851431940

EDUCATION

JAYPEE INSTITUTE OF IT
BTech in Computer Science
Expected Graduation June 2021 |
Noida, India
Current CGPA: 7. / 10.0

LINKS

Github:// Mihir Sharma
LinkedIn:// Mihir Sharma

COURSEWORK

UNDERGRADUATE
Design and Analysis of Algorithms
Data Structures
Operating Systems
Database Management System
Computer Networks
Object Oriented Programming
Machine Learning

SKILLS

Experienced:
• C/C++
Intermediate:
• Python • MySQL
Familiar:
• HTML

EXPERIENCE

CODING BLOCKS | Teaching Assistant | Intern
Jun 2019- July 2019 | Noida, India

PROJECTS

AQI PREDICTION | Feb 2020-May 2020
This project proposes the Hoeffding Tree algorithm that works with real-time data of air quality prediction. The traditional schemes perform well in static systems whereas many challenges arise in today's scenarios. We proposed a method for implementing an algorithm that works well with dynamic real-time data of air quality prediction.

CUSTOMER CHURN PREDICTION | June 2020
This project proposes a method to predict churn propensity for each customer. We need to identify customers of a Bank likely to churn balances below the minimum balance. We have the customers information such as age, gender, demographics along with their transactions with the bank. On the basis of that, we need to find churn propensity for each customer.

CAB BOOKING SYSTEM | March 2019-May 2019
This project proposes a simulation of how the cab booking system works in real-time if managed using threads and Graph Algorithms in C++ programming language.

CERTIFICATES

HACKERRANK SKILL VERIFICATION CERTIFICATE | Problem Solving| Basic
2 September 2020
It covers problems on basic topics of Data Structures and Algorithms which need to be solved in stipulated time.

INTERNSHALA TRAININGS | Machine Learning
May 2020 - Jun 2020
Successfully completed a six weeks online certified training on Machine Learning. The training consisted of Introduction to Machine Learning, Python for Machine Learning, Machine Learning Life Cycle, Data Exploration and Manipulation, Build Your Firs t Model, Evaluation Metrics, k-NN, Selecting the Right Model, Linear Regression, Logistic Regression, Decision Trees, Feature Engineering, Basics of Ensemble Models, Random Forest and Clustering modules.

ACHIEVEMENTS

Top performer Machine Learning Training |Internshala |2020