Last Updated on 9th May 2023

AAFREEN

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SKILLS

Problem Solving using
Data Structures and Algorithms
LeetCode: **aafreen1804**
InterviewBit: **aafreen1804**

Programming Languages:
C++, Python
Databases: MySQL
OS: Windows, Ubuntu
Tools: Github, Visual Studio

EDUCATION

REVA UNIVERSITY

BTech in Computer Science
aug 2017-June 2021
| Bengaluru, India
CGPA 9.16

LETSUPGRADE E-LEARNING

Machine Learning & Artificial Intelligence Program
July - Nov 2020 | Online
150 hrs training completion

COURSEWORK

UNDERGRADUATE

DBMS
C++ Object Oriented Programming
Object Oriented Design
Operating Systems
Computer Networks
Software Ethics & Project Mgmt.
Cloud Computing & Virtualization
Pattern Recognition
Web Development

AI-ML TRAINING PROGRAM

Python programming
Python Packages & Libraries
Statistical Learning
Exploratory Data Analysis
ML Algorithms

CERTIFICATIONS

LINK

EXPERIENCE

DXC Technology (Associate Professional)

March 2021 - May 2021 | Bengaluru, India

- monitored end-to-end digital ecosystem of a travel company, including AWS infrastructure and application performance using Dynatrace and identified potential issues

LetsUpgrade (Program Moderator)

Jan 2021 – April 2021 | remote

- Teaching Assistant and Moderator for online Python and Data Science programs
- Wrote technical articles, blogs, and posts for the LetsUpgarde community

The Sparks Foundation (Graduate Rotational Internship Program, Data Science & Business Analytics)

Dec 2020 | online

- created interactive dashboards using Tableau for data driven decision making

PROJECTS

Exploratory data analysis

Conducted Exploratory Data Analysis on real-world insurance dataset to identify trends, patterns, and relationships using various techniques to aid business decision-making

Movie Recommendation System

Created a recommendation system that provides recommendations of the top 10 movies of the database based on scores calculated through a weighted rating formula

Enhancing Predictive Analytics with Ensemble Learning

Implemented ensemble learning techniques on a bank dataset with various ensemble algorithms such as decision tree, bagging, and boosting to achieve improved accuracy and model performance

Time Series Model to Forecast COVID-19 Cases

Developed predictive model to forecast COVID-19 spread in India for next 15 days. Explored global COVID-19 situation and analyzed key metrics to aid in policy making

ACHIEVEMENTS

GHCI 2020 student scholarship

PUBLICATION

Aafreen, et al."Early Prediction of Parkinson's Disease using Machine Learning Techniques.", Test Engineering & Management, vol. 83, May-June 2020