ANUSHKA AMAR

Student

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EXPERIENCE

Data-Science Intern
Celebal Technologies

📅 May 2023 – July 2023   📍 Remote

- Collaborated with a highly skilled team to apply cutting-edge Machine Learning techniques.
- Spearheaded the development of an innovative Air Quality Prediction system, achieving high accuracy in forecasting urban air quality.
- Successfully navigated project stages, including web scraping, EDA, and training a sophisticated ML model.
- Demonstrated strong data analysis and preprocessing skills, resulting in a robust and applicable model.

AI-ML Virtual Intern
AICTE-EduSkills

📅 May 2023 – July 2023   📍 Virtual

- Received training on AWS Cloud Foundations by AWS Academy.
- Hands on experience with Amazon SageMaker to build and deploy Machine learning
  models in AWS working environment.

PROJECTS

End-to-end multi-class Dog Breed Classifier.
Personal Project

📅 December 2022 – Feburary 2023

- The dog breed classification project involves building a machine learning model that can accurately identify the breed of a dog from a given image.
- The model will be trained on a dataset of labeled dog images, and will use deep learning techniques to recognize the unique features and characteristics of each breed.

`TensorFlow 2.0` `TensorFlow Hub`

AQI Prediction Model
Internship Learning Project

📅 July 2023

- Implemented data scraping on a website that permits it, in order to get the data for our project.
- Handled the missing values in the data using Iterative Imputing techniques, scaled the data in order for the models to work more accurately.
- Implemented various models like RandomForestRegressor, KNNRegressor, BaggingRegressor etc.. to find out what works best.

`BeautifulSoup` `PowerTransformer` `BaggingRegressor`

EDUCATION

B.tech | Computer Science and Communication Engineering
Kalinga Institute of Industrial Technology

📅 2020 – 2024   📍 CGPA:8.81

Class XII | CBSE Board
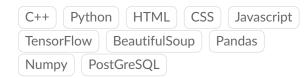**Litera Valley School**

📅 2018 – 2020   📍 Percentage: 86.6

Class X | CBSE Board
St. Litera Valley School

📅 2008 – 2018   📍 Percentage: 86.6

SKILLS

`C++` `Python` `HTML` `CSS` `Javascript` `TensorFlow` `BeautifulSoup` `Pandas` `Numpy` `PostGreSQL`

COURSE WORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Operating Systems
- Database Management Systems
- IOT
- Software Enginering
- Data Analytics

CERTIFICATIONS

- **Problem solving Hackerrank basic**
- **Problem solving Hackerrank intermediate**
- **AWS Cloud Foundations (AWS Academy)**
- **Getting Started with Python (Coursera)**
- **Machine Learning Bootcamp (Udemy)**

EXTRA - CURRICULAR

- Held the position of House-Captain in school.
- Participated in various cultural-events at school.
- Performed in college fest events.