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Anirudh Purohit

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EDUCATION

GRAPHIC ERA HILL UNIVERSITY
BTech in Computer Science and Engineering
Aug 2020 - June 2024 | Dehradun, India
GPA : 8.2

SHRI GURU RAM RAI PUBLIC SCHOOL
INTERMEDIATE in PCM & CS
May 2019 | India
Score: 84.8 %

BLOOMING VALE PUBLIC SCHOOL
HighSchool
May 2017 | India
Score, GPA: 8.8

LINKS

Github: **purohitanirudh632**
LinkedIn: **anirudh-purohit-2a0138217**
Codechef: **anirudh632**
Leetcode: **Anirudh_Purohit**

COURSEWORK

Operating systems
Database management
Computer Networking
Compiler Design
Machine Learning and Data Analytics
Advance Algorithms and Data Structures

SKILLS

PROGRAMMING AND FRAMEWORKS
Python •Django/flask • C++ • C
JavaScript • React JS • HTML • CSS

TECHNOLOGIES
• MySQL• Rest API

SOFT SKILLS
Problem Solving • Competitive
Communication • , Public Speaking

ACHIEVEMENTS

- •450+ LeetCode Problems
- •Cleared UPSC NDA Examination
- •3* coder @ Codechef

EXPERIENCE

PHURTI - INSTANT GROCERIES FULL STACK WEB DEVELOPER
JUNE-AUG 2023

- ChatGPT API integration in the Default API created using REST API.
- Created Frontend Chatbox using REACTJS,HTML,JAVASCRIPT,CSS.

PROJECTS

MNIST DIGIT CLASSIFICATION | Python | CNN | Pandas | Tensorflow
May 2021

- The project aims to develop a deep-learning model for classifying handwritten digits from the MNIST dataset.
- The project will involve preprocessing the dataset, selecting a deep learning model, tuning hyperparameters, and evaluating the model's performance using various metrics.

CAR POOL WEBSITE | JavaScript | React JS | Django Rest API | Bootstrap
March 2022 – April 2022

- The project involves developing a carpooling website that allows users to connect and share rides for commuting.
- The website includes features such as user registration, ride search and booking, and ride scheduling.

FACE RECOGNITION ATTENDENCE SYSTEM | Python | Flask | HTML | CSS | Computer Vision
January 2023 – February 2023

- The face recognition attendance system is a project aimed at automating the process of taking attendance in colleges using facial recognition technology Machine Learning.
- The system uses a camera to capture the face of a person and then uses machine learning algorithms to recognize the individual and mark their attendance automatically.

PERFORMANCE EVALUATION OF K-MEANS ALGORITHM |Python | Map Reduce | Machine Learning|
March 2024 – June 2024

- This project aims to evaluate the performance of the K-Means clustering algorithm using different implementations, specifically focusing on the standard K-Means algorithm, K-Means with Improved Efficiency Criterion (IEC), and K-Means utilizing the MapReduce function.
- The system uses the 20 Newsgroups dataset, a popular text data set for machine learning, to test and compare the clustering performance and computational efficiency of the three implementations.