

Animay Prakash

B.Tech – Computer Science & Engineering – RGIPT Jais

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Experience

Gyanarpan RGIPT

- Teaching Executive at Gyanarpan Project Amethi where I teach Needy & Poor Students of Amethi Region.
- Guided over 100+ students of Class 12th of Gyanarpan RGIPT

Projects

Water Quality index prediction and uncertainty analysis:

- Model predicts that the water is safe to drink or not using some parameters like Ph value, conductivity, hardness, etc.
- Potability:** Indicates if water is safe for human consumption where 1 means Potable and 0 means Not potable.
- Tree-based models, such as **Decision Trees** (DTs), and **KNN** is used for Model building
- The highlighting of the outcomes of applying the DTR model to predict the water quality index certifies that this approach is relevant, despite the fact that we used only Nine water parameters.

Mux Market

- An e-commerce website made with HTML , CSS,JAVASCRIPT and MySQL.
- Specially designed for students of RGIPT, where they can specifically BUY and SELL essentials from other students and commercial complex.

The Movie-App

- A web app which shows a list of movies along with their description obtained in a json format through the TMDB api.
- A search-based facility is also incorporated where a list of movies is obtained based on the search keyword.
- The app consists of a pagination feature to get the movies depending on the page on which they occur.
- Javascript, HTML and CSS

Education

Rajiv Gandhi Institute Of Petroleum Technology

B.Tech – CSE (DEC 2020 – JUNE 2024)

CGPA – 8.14 (Till 4th sem)

DAV Public School Kusunda, Dhanbad

12th - April 2018 - March 2019 - **82.2%**

10th - April 2016-March 2017 - **10 CGPA**

Skills

- STRONG:** Data Structures, Algorithms, C, C++ .
- Intermediate:** OOPS , HTML, CSS, JavaScript, Bootstrap , Python.
- Beginner:** Matlab, MySQL .

Competitive Programming

- Codechef: [Animay624](#)
- CodeForces: [Animay620](#)
- Leetcode : [Animay620](#)

Achievements

- Codechef : 4 ★
- Global Rank 216 in Codechef Starters 51 (Div 2)
- Global rank 1 in CodeChef June 1 Long Challenge 2022.
- Global rank 4938 in Educational Codeforces Round 136.
- Got RGIPT Merit Scholarship
- Was among the top 1.8% Students in IIT JEE 2020
- Secured an AIR of 1506(among 73K Aspirants) in WEBJEE

Positions of Responsibility

- Executive at KODE Club RGIPT
- Core Team member of CodeChef RGIPT