PRANSHU TEWARI

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EDUCATION

B.Tech. (CSE) - CPI: 9.07
Rajiv Gandhi Institute of Petroleum Technology
📅 2020 – 2024   📍 Jais, UP

Intermediate (CBSE) - 92.8%
D.A.V Centenary Public School
📅 2020   📍 Jaipur

Martrculation (CBSE) - 95.40%
D.A.V Centenary Public School
📅 2018   📍 Jaipur

COURSEWORK

- **Data Structures and Algorithms**   A+
- **Cloud Computing**   A+
- **Programming Fundamentals**   A+
- **Software Engineering**   A+
- **Design and Analysis of Algorithm**   A
- **Database Management**   A
- **Computer Networking**   A

CODING PROFILES

- Pupil (1275) Rated on **Codeforces**
- 3 Star (1652) Rated on **CodeChef**
- 200 Questions Solved on **LeetCode**

ACHIEVEMENTS

- **Global Rank of 2959** out of 13000+ participants in Google Kickstart 2022.   **Certificate**
- **860000+ points** in Google Hashcode 2022 and **Global Rank 3000** among 11k+ teams   **Certificate**
- Qualified for Round 2 of **META Hackercup** Securing rank of **1906** among 27k participants
- Academic Tutor at college for the course - Computer Programming for the year - 2022-23
- Qualified the **IIT-JEE Advanced** 2020, ranking in the top 1.84%

TECHNICAL SKILLS

Programming Languages
- Python, C, C++, Java
- HTML, CSS, JavaScript
- SQL

Frameworks and Libraries
- Numpy, Pandas, Pytorch, Matplotlib, Scik-itLearn, BeautifulSoup, Django
- MongoDB, Mongoose

Developer Tools
- VS Code, Git, MS-Excel,Tableau
- GitHub, Postman

PROJECTS

RGTeria - Food booking e-commerce application
Live | **GitHub**
- *NodeJS,Express,Mongo DB*
- Created a food booking application for my college canteen with live order status updates and payment integration along with **OAuth login.**.
- Developed a admin panel for mess personnel, from which they can control order updates and change availability,add,update an item..
- Reduced waiting time by **67 percent** for the customers and consolidated a transparent payment system for mess staff.
- Live deployed in college with monthly transaction of amount more than Rs. 2 Lakh and 1500+ frequent users.

Cardiomegaly Detection
GitHub
- *Python, CNN*
- Cardiomegaly Detection In Chest X-Rays by training a Convolutional Naural Network Sequential model on 112K labled images of chest X-rays
- Training on ImageNet trained models like Inception, ResNet50, VGG19

Memories Troupe Web App
GitHub
- *React,Redux,NodeJS,Express JS,Mongo DB*
- Build and deployed a full-stack web application on Github with Google Authentication, pagination, search and filtering capabilities, comments using React, Node JS ,Express and using Mongoose and Redux as database.