Abhijeet Raotole

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Education

PUNE INSTITUTE OF COMPUTER TECHNOLOGY
B.E. Computer Engineering
📅 2020 - 2024   📍 Pune
- Cum. GPA: 8.9

MOOLJI JETHA COLLEGE
High School Certificate (HSC)
📅 2019   📍 Jalgaon

ORION ENGLISH SCHOOL
Secondary School Certificate(SSC)
📅 2017   📍 Jalgaon

Links

GitHub: **AbhijeetDR**
Linkedin: **Abhijeet Raotole**
Codeforces: **Abhijeet_D_R**
Codechef: **abhijeet_d_r**
Leetcode: **AbhijeetDR**

Coursework

- Data Structure and Algorithms
- Object Oriented Programming
- Database Management Systems
- Operating System
- Machine Learning

Skills

LANGUAGES
- Python • C++

FRAMEWORK
- Django • Flask

LIBRARIES
- Standard Template Library (STL)
- Pandas • Numpy • Matplotlib • Seaborn • Scikit-learn

FAMILIAR
- HTML • CSS

MISCELLANEOUS
- Github • VS Code

Activities

PICT IEEE STUDENT BRANCH
College Club (Co-Curricular)
- Volunteering for Coding events - Setting problems for contests.
- Managed contests involving about 500 participants.

Experience

IMOCHA
Problem Setter Intern
📅 Nov 22 – Present   📍 Pune, Maharashtra
- Setting problems based on **data structures and algorithms**.
- Problems are used in **coding rounds and technical interviews** for assessment of candidates.

Achievements

- **Specialist** on Codeforces. (Highest rating - **1423**)
  - In top **4k** out of 50k+ indian participants on the platform.
  - Global rank **784** among 10k+ participants in Codeforces round 827
- **4 stars** on Codechef. (Highest rating - **1938**)
  - Global rank **22** among 2k+ particpants in Codechef Starter 39
  - Global rank **169** among 2500+ participants in Codechef Starters 42
- Winner of **Code Smasher** conducted by Bhilai Institute of Technology.
- Solved more than **1000** problems across various coding platforms such as Codeforces, Codechef, Leetcode, GFG etc.
- In top **3 percentile** of JEE Mains 2020 among 10 lakh students.
- In top **0.4 percentile** of MHT-CET 2020 among 2 lakh students.

Projects

ARTISTICA
PROJECT LINK
- Developed Artistica, an artisan-focused e-commerce web application using **Django framework** for customers seeking handcrafted products.
- Implemented key features such as **user registration, login, and authentication** to ensure a secure platform for users.
- Designed user interface with a responsive design approach using **Boostrap framework**.
- Integrated a robust **product listing system and product recommendation**.
- Incorporated a **search functionality** that enables customers to find specific products.
- Utilized a **SQLite database** to ensure data integrity and provide a scalable solution for handling product data, user information, and order transactions securely.

FAKE NEWS DETECTION
PROJECT LINK
- Developed a machine learning-based fake news detection system with the aim of helping users to identify the whether the news is fake or not.
- Used various classification models like **Decision Tree, Gradient boosting, Logistic, Random forest** for news detection.
- Model successively predicted the similar rate upto **98 percent accuracy** on validation data.