Prabhav Agrawal

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EDUCATION

Indian Institute of Information Technology Lucknow   **Lucknow, Uttar Pradesh, India**
Bachelor of Technology - Information Technology (CGPA: 8.11/10)   *December 2020 - Present (May 2024)*

Sunbeam English School   **Varanasi, Uttar Pradesh, India**
CBSE Class 10th & 12th (10th CGPA : 9.4, 12th Percentage : 89.6)   *December 2015 - June 2019*

PROJECTS

Watchnow   Django • Scikit-learn • NumPy • Pandas • Matplotlib • JQuery • JS   *May 2022*
- A website to recommend movies based on user ratings.
- Used K Nearest Neighbors to recommend movies based on user ratings.
- Model optimised by using **Standard Scaler** & **Principal Component Analysis** libraries.
- Front-end prepared using **JQuery**, **HTML**, **CSS**.

Bookshop   Django • HTML • CSS • JS • Bootstrap   *September 2021*
- A dummy website to shop books.
- Functionalities includes cart checkout, order tracking page
- Applied user authentication using Django user authentication system.
- Front-end prepared using **Bootstrap** and **JavaScript** for front-end, making website more interactive.

Grievance Addressal System   Django • Data Structures • CSS • JS • BootStrap   *April 2021 - May 2021*
- A complete website to handle lodge complain request in smart way.
- Complaints or reports lodged by staff can be addressed and followed up on through this website.
- In the event that the complaint is not handled after a predetermined amount of time, it is automatically escalated to its next senior authority.
- If senior authority fails to respond the complaint, the complaint will be esclated accordingly until solved.

ACHIEVEMENTS

- **5 star** at **Codechef** (Max Rated: **2173**)
- **Expert** at **Codeforces** (Max Rated: **1721**)
- Selected for **Microsoft Intern Engage 2022** & **Amazon ML Summer School 2022**.
- Global rank **7** in Codechef Starters 64 (Div.2)
- Global rank **34** in Codechef Starters 32 (Div.2)
- Global rank **76** in Codechef November Lunchtime 2021 (Div.2)
- Global rank **93** in Codechef Starters 31 (Div.2)
- Global rank **387** out of 13k in Codeforces Round 812 (Div.2).
- Global rank **638** out of 10k in Codeforces CodeTON Round 3 (Div.1 + Div.2).
- Global rank **690** out of 15k in Codeforces Round 814 (Div.2).
- Global rank **620** in Google Kickstart 2022.

POSITION OF RESPONSIBILITY

Senior Member, Competitive Programming Wing, Axios   *May 2022 - Present*
Indian Institute of Information Technology, Lucknow, Uttar Pradesh, India

TECHNICAL SKILLS

Languages	C++ • Python • HTML • CSS • JS
Frameworks & Libraries	Django • JQuery • NumPy • Pandas • Scikit-learn • Matplotlib • Seaborn • Bootstrap
Dev Tools	Git • VS Code • Jupyter Notebook
Academic Coursework	DSA • OOPS • DBMS • Operating System