ARPIT JAIN

http://arpit.website
Computer Science & Engineering
National Institute of Technology Raipur

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Education

Bachelor of Technology National Institute of Technology, Raipur	**2015-19**	**CPI** **9.01** **(till 5th semester)**
Senior Secondary Examination, CBSE ST. Mary's Inter College, Etawah	**2013-14**	**Percentage** **93.00%**
Secondary School Examination, CBSE ST. Mary's Inter College, Etawah	**2011-12**	**CGPA** **10**

Projects

Code Checker   **MAY, 2017**
- Developed this for the sole purpose of betterment of students of our Computer Science Department, now the practicals are carrying out on this platform.
- For a student to save their codes for lab files, download codes as the zip are provided. The program is made in Django and checks user's codes against different test cases to check the correctness. The code is compiled using API of HackerEarth and then the output is matched.

Website for CSE Department, NIT Raipur   **JUL, 2017**
- Developed a dynamic website for cse department NIT Raipur. The content of pages like activities, announcement, achievement, and profile are fully dynamic.
- Used jwt encryption, email sending module for email verification. For further communication between students and alumni, or teacher or vice versa ping option is given. Used TinyMCE editor for other field in the profile section.

E-Suvidha   **FEB, 2018**
- Developed Backend for an android app. The app lets users see nearby public toilets and navigate to them and users can rate the place. In-charge of public toilets were sent a report if rating given by users are bad continuously. Graphs were made using user's rating and feedback. Time of rush and availability are also feature in the app.

String Similarity   **FEB, 2018**
- Developed an algorithm which tells the percentage of similarity of one string with various user entered strings.
- Added POS tag, used Lemmatization, term frequency-inverse document frequency(TF-IDF), cosine similarity, Jaccard similarity, tokenization, removing stop words and punctuations

Positions of Responsibility & Achievements

- Secured 1st Position in Backyard Data Science Contest, IIIT Raipur for predicting Job Salary with 100% accuracy on UCI Adult DataSet.
- Scored 67/100 in Google Kick Start 2017
- Certificate of Appreciation from PETA (People for the Ethical Treatment of Animals).
- Core member & Marketing Manager, TechnoCracy- Student Technical Committee, NIT, Raipur
- Tech Head, Association of Computer Engineers, National Institute of Technology, Raipur
- Overall Organizer of Vigyaan (National Level Science Exhibition) in AAVARTAN'17 Techfest of NIT Raipur
- School Vice-Captain, ST. Mary's Inter College, Etawah - 2013

Skills

Software Development, Machine Learning, Web Development, Leadership, Marketing, Presentation, Communication.

Technical Specialty

- Commanding Language: C/C++
- Other Language: Python, CSS, JavaScript, HTML, Git
- Framework and Database – Django, SQL, Jupyter, Spyder