

# ARPIT JAIN

[Online Portfolio](#)

Computer Science & Engineering  
National Institute of Technology Raipur

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## Education

<b>Bachelor of Technology</b> National Institute of Technology, Raipur	2015-19	CPI 9.02 ( till 7 <sup>th</sup> semester)
<b>Senior Secondary Examination, CBSE</b> ST. Mary's Inter College, Etawah	2013-14	Percentage 93.00%
<b>Secondary School Examination, CBSE</b> ST. Mary's Inter College, Etawah	2011-12	CGPA 10

## Technical Specialty

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

## Skills

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

## Internship

### Summer Internship at Wipro Ltd.

May-July, 2018

- Worked with the core software team at Wipro Ltd. for 2 months under the Cognitive Search Research Project.

## Projects

### E-Stamping

NOV, 2018

- Blockchain based application for e-stamping facility along with optimized search algorithm.
- Used Python Flask, IPFS and threads for development
- Used multithreading and parallel searching technique.

### Cognitive Search (Wipro)

JULY, 2018

- **PDF Parsing**
  - Made a utility program that takes pdf as an input and give semantic HTML as an output.
  - Tool and language used are python, HTML, pdftohtml, C.
  - Able to identify almost all headings sub-headings, paragraphs, images, tables.
  - Get integrated into the live project.
- **Speech To Text**
  - Made a utility program that takes a .wav file as an input and in output give the corresponding word.
  - Used Long Short Term Memory technique (Deep Learning).
  - Trained 35 English words and got an accuracy of 65% on different accents.

### 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

- Finalist of GE Healthcare Hackathon 2018
- Secured 9<sup>th</sup> Rank in Rubique FinHack Coding Challenge 2018 with a score of (300/300).
- Overall Coordinator & Marketing Manager, TechnoCracy- Student Technical Committee, NIT, Raipur
- Secured 1<sup>st</sup> Position in Backyard Data Science Contest 2018, IIT 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).
- 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