



S. No.		Credit Breakup for CSE students
1	Humanities and Social Sciences including Management courses	12
2	Basic Science courses	24
3	Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc	29
4	Professional core courses	49
5	Professional Elective courses relevant to chosen specialization/branch	18
6	Open subjects – Electives from other technical and /or emerging subjects	12
7	Project work, seminar and internship in industry or elsewhere	15
8	Mandatory Courses [Environmental Sciences, Induction Program, Indian Constitution, Essence of Indian Traditional Knowledge]	(non-credit)
	Total	159*

**Minor variation is allowed as per need of the respective disciplines.*

Example Job Profile

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Radi8 Labs
Kochi, Kerala · Remote

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- 2 years of experience building web applications.
- Web development: 2 years (Preferred).
- Building rich, interactive web applications in a greenfield environment.

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Full Stack Web Developer

Joy's Bakehouse
Remote

₹20,000 - ₹25,000 a month

✓ Apply securely with Indeed Resume

- We are hiring web developers for a new project that we are undertaking.
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PHP Web Developer

Web Developer

Radi8 Labs - Kochi, Kerala
Full-time, Contract, Fresher · Remote

Apply Now

What you'll be doing:

- Building rich, interactive web applications in a greenfield environment
- Building API's and developing micro-services
- Designing new features
- CI/CD

What you'll need:

- 2 years of experience building web applications
- Programming in Python, PHP, Go, Java or other functional programming languages
- Knowledge of HTML, CSS, Javascript, Bootstrap & Material UI
- Strong computer science fundamentals and a love for design
- Quick learner & Result driven
- Good communication and a love for travel and problem solving

Nice to have:

- Github account with some cool projects
- React, Angular, Vue or Webpack
- Experience on consumer facing applications
- Agile, DevOps methodology

Job Types: Full-time, Contract, Fresher

Experience:

- web development: 2 years (Preferred)

The diagram illustrates the Text Summarization process, showing the relationship between Extraction and Abstraction methods, and the role of the Pointer Generator Network.

Text Summarization

The process is divided into two main branches: **Extraction** and **Abstraction**. These two methods are interconnected by a double-headed arrow, indicating a relationship or interaction between them. Below this interaction is a box labeled **Pointer Generator Network**, which is connected to the double-headed arrow, suggesting it plays a role in the process.

Extraction Process:

Text (Sentence 1, Sentence 2, ..., Sentence n) is processed by the **Extraction** method to produce a **Summary Subset** (Sentence 1, Sentence 4, ...).

Abstraction Process:

Text (Sentence 1, Sentence 2, ..., Sentence n) is processed by the **Abstraction** method to produce a **Summary New Sentences** (n+1, n+2 ..).

[illegible]

```

1 using TextAnalysis
2 using WordTokenizers
3 using Languages
4
5 filepath = "dataset.txt"
6
7 fd = FileDocument(filepath)
8 tokens_list = lowercase.(tokens(fd))
9
10 stopwords_list = stopwords(Languages.English())
11 articles_list = articles(Languages.English())
12 prepositions_list = prepositions(Languages.English())
13 pronouns_list = pronouns(Languages.English())
14 punctuation_list = [".", ",", ";", "?", "\'", "\"", "!", ":", "(", ")", "%", "&", "*", "+", "=", "<"]
15 number_list = ["0", "1", "2", "3", "4", "5", "6", "7", "8", "9"]
16 words_list = [
17     "freshen",
18     "candidate",
19     "inr",
20     "graduation",
21     "qualification",
22     "experience",
23     "annual",
24     "lac",
25     "hiring",
26     "understanding",
27     "convert",
28     "candidates",
29     "qualifications",
30 ]
31
32 for word in words_list
33     filter!(x -> x ≠ word, tokens_list)
34 end
35
36 for num in number_list
37     filter!(x -> x ≠ num, tokens_list)
38 end
39
40 for punctuationmark in punctuation_list
41     filter!(x -> x ≠ punctuationmark, tokens_list)
42 end
43
44 for stopword in stopwords_list
45     filter!(x -> x ≠ stopword, tokens_list)
46 end
47
48 for article in articles_list
49     filter!(x -> x ≠ article, tokens_list)
50 end
51
52 for preposition in prepositions_list
53     filter!(x -> x ≠ preposition, tokens_list)
54 end
55
56 for pronoun in pronouns_list
57     filter!(x -> x ≠ pronoun, tokens_list)
58 end
59
60 language(fd)

```

- To achieve better results using natural language processing one of the important factor is preprocessing of document
- Using pointer generator network we can balance the advantages / disadvantages of extractive / abstractive summarization to get the better results
- Need to experiment with non professional courses and with other than English language such as indic languages

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For any comments/ suggestions/ queries contact: gcdeshpande@hotmail.com