

# Anjali Suman

M.Sc. Statistics, Senior Year

Hindu College

University Of Delhi

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📄 <https://github.com/anjalisuman>



## Areas of Interest

*Operation Research, Confirmatory Factor Analysis, Regression Analysis, Time Series Analysis, Survey Sampling*

## Education

2016

**Master of Science in Statistics**, Hindu College, University of Delhi, Delhi, Senior Year.

2013

**Bachelor of Science in Statistics**, Ramanujan College, University of Delhi, Delhi, 75%.

2016

2013

**Twelfth**, Krishna Niketan (CBSE), Patna, Bihar, 80%.

2011

**Tenth**, Krishna Niketan (CBSE), Patna, Bihar, 9.2\*.

\*on a scale of 10

## Skills

**Computational Statistical Packages**

R, SPSS, SAS, WinQSB

**Computer Languages**

C++, C, MATLAB

**Microsoft Office Package**

Word, Excel, Power Point

**Others**

Octave, Ubuntu

## Internship Experience

June, 2017 - Cricwin.com, Cheruniq Technology Pvt Ltd

Present Mentor: Mr. Vipul Agrawal

## Project Involvements

2017

**Fantasy league score calculator.**

Mentor Mr. Vipul Agrawal

- Determination of factors that affect the cricket's performance in a given match through confirmatory factor analysis.
- Determination of the weights of the contributions made by these factors on the value added by the player to his/her team.
- Prediction of the credit score of the individual players based on past records and the factors obtained through confirmatory factor analysis

2016  
2016

## Quality Assessment of Academic Website Using Sampling Techniques.

Mentor Dr. Garima Priyadarshini

- A Variety of studies has been conducted on websites.
- These studies are broadly based on heuristic analysis, surveys through questionnaires, interviews or web analysis tools (like Google analytics).
- We made a hypothesis according to questionnaire and analyze them through responses using some sampling techniques

2014  
2016

## Matchstick game.

- A game between a computer and an user such that the computer is always a winner.
- Rules of game: (a) There are 21 matchsticks, (b) Player and computer can choose matchsticks alternatively, (c) At a chance they can pick less than 5 and greater than 0 matchsticks and (d) Whoever is forced to pick up the last matchstick loses the game.

## Professional Development

- Jan, 2015 Indian Society of Agricultural Science: 68<sup>th</sup> Annual Conference.  
2014 IBM SPSS (Statistical Package for the Social Sciences) workshop.  
2014 INCOMECT (International Conference on Management Education & Corporate Transformation)  
2014 Workshop on R-Language.  
2014 WinQSB for Operation Research workshop.  
Oct, 2013 International DU conference.  
Sep, 2013 Workshop on Ubuntu 12.04.

## Languages

English **Fluent**  
Hindi **Native**

*Daily practice, all work performed in English*  
*Mother Tongue*

## Extra-Curricular

### UGC Sponsored National Conference

2016  
2016

#### Organizer.

- Part of organizing team for a conference on Recent Statistical Computing Techniques and their applications.
- Streamlined a procedure for uniform and timely registration of students with minimal rush.

## References

### Prof. Ajit Chaturvedi

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### Mr. Vipul Agrawal

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