

# KASTURI MITRA

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## Work Experience & Projects

Visualizing World Data | December 2018 - January 2019  
Creating visualizations of various socio-economic factors using Tableau

Text Analysis of White Hole | June 2018 - July 2018  
Analysing a novel for word frequencies, correlations and sentiments

Data Science Intern at M1Exchange | May 2018 - June 2018  
Data analysis on financial data using R

## Education

Ram Lal Anand College, University of Delhi  
BSc in Computer Science (Honours)  
Minor in Mathematics  
Current CGPA 9.11  
Expected graduation 2020

Delhi Public School, Gurgaon (CBSE) | 2017  
Physics, Chemistry, Mathematics, English, Computer Science  
Standard XII 92%  
Standard X 10.0 CGPA

### Related Coursework

Programming in Java and C++, Calculus, Discrete Math, Linear Algebra,  
Data Structures, Differential Equations, Design and Analysis of Algorithms,  
DBMS, Numerical Methods  
Completed multiple online courses on Data Science and Machine Learning

## Skills

Fluent in: C/C++, Java, PHP, Python, R, HTML, CSS, Markdown  
Familiar Tools: tidyverse, ggplot, tidytext, git, Tableau, Android Studio

## Activities

### Organizer for Automata | 2019

Inter-college computer science symposium

### Founding Member of Pixelated Coders | 2019

College tech club; organized advanced Computer Science workshops

### Writer and publisher of White Hole | 2017

A novel on Amazon

### President, Redshift | 2016-17

School physics club; member since 2015

### Organizer for Capax Infinitum | 2016

Inter-school science symposium

### Member of NODE | 2015-17

School computer club

### 1<sup>st</sup> prize in CreateX, AlphaNode | 2015

Inter-school web development event

### Part of Indo-French Exchange | 2015

### Holder of DELF, French diploma, at A2 level | 2014