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 M1xchange | 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

1st 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