KASTURI MITRA

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Work Experience & Projects

Data Science Intern at BioXcel | June 2019 - July 2019
Scraped and analysed bio-pharmaceutical data to predict drug-disease correlation using machine learning models

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   9.24
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, Theory of Computation
Completed multiple online courses on Data Science and Machine Learning

Skills

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

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