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 | Python, KNIME, Power BI

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

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

Data Science Intern at M1xchange | May 2018 - June 2018
Risk profile analysis using historical financial data | R, Pentaho

Education

University of Edinburgh
MSc in Data Science
Expected graduation   August 2021

University of Delhi | 2020
BSc in Computer Science (Honours)
Minor in Mathematics
CGPA   9.28, First Division

Delhi Public School, Gurgaon (CBSE, India) | 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, Design and Analysis of Algorithms, DBMS, Artificial Intelligence, Machine Learning, Data Mining
Completed multiple online courses on Data Science and Machine Learning

Skills

Fluent in: C/C++, Python, Java, PHP, R, SQL, HTML, CSS, Markdown
Familiar Tools: pandas, numpy, scikit-learn, 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