# KASTURI MITRA

Phone: (+91) 9971789335 Email: 98.kasturi@gmail.com Website: kasturimitra.github.io

LinkedIn: /mitrakasturi

# 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

# 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