**SUMMARY:** Analytics-driven professional with 2+ years of experience in database management, customer/marketing analytics, data scrubbing, monitoring, modelling, and natural language processing. Technical skills in R, SQL, Python, Tableau, Google Analytics, and MS Office; strengths in critical thinking, multi-tasking, project management, and team collaboration.

**EDUCATION:**

**Master of Business and Science**: Data Analytics, Rutgers University, New Brunswick, NJ, Jan 2018, GPA: 3.8

**Bachelor of Science, Mathematics (Hons.)**, University, Town, India, GPA: 9.0/10.0, July 2015

**PROFESSIONAL EXPERIENCE**

**XYZ CORPORATION, City or Town, NJ Dec 2016 to Present**

Leading global provider of consulting, outsourcing and technology solutions to Global Fortune 500 and 2000 Enterprises.

***Data Science Intern***

* Research, design and implement state-of-the-art machine learning systems using predictive modelling and natural language processing to help achieve business goals.
* Collaborate with engineering team to develop solutions for complex business challenges and product features.
* Manage Big Data for training and deploying ML/NLP for business modules/search bots.
* Design, develop and implement R&D solutions by analyzing large structured and unstructured data sets.
* Perform data cleansing, feature engineering, statistical analysis, data visualization, and data mining to improve decision-making.
* Establish scalable, efficient, automated processes for model development, validation, implementation and data analysis.

**ROBERT WOOD JOHNSON MEDICAL SCHOOL, RUTGERS UNIVERSITY**

***Externship: Data Analyst* May-Sep 2016**

* Evaluated criteria and created statement of work (SOW) for MIMIC-3 Database.
* Performed comprehensive data wrangling and cleaning to improve prediction and analysis.
* Applied Logistic Regression to more effectively predict mortality of ICU patients using various vital signals.
* Conducted data visualization using Tableau to more accurately identify trends and initial data processing**.**

**ELUCIDA GLOBAL, New Delhi Aug 2015-Jan 2016**

***Research Analyst***

* Conducted research on medical data for identifying settlement from a Pharmaceutical global company.
* Collected patient data involving litigation cases, and created/managed database to improve efficiency and productivity.

**TECHNICAL SKILLS**

R, Tableau, SQL, Python (Sci-Kit, Numpy, Pandas), MS-Office, Google Analytics

**ACHIEVEMENTS / CERTIFICATIONS**

* Winner: Young India Challenge – Organization, Year
* Awarded ‘Highest Performer’ and ‘Best Team Leader’ at XYZ Group, University, Year
* Student of the Year, University, Year(s)
* Certified in XYZ