SONAM DAWANI

Master's in Data Science ✉ sonamdawani@gmail.com ✆ 4043435913 🔗in 🔗

Objective

Self-driven and motivated problem solver possessing communication, analytical and software development skills, want to serve as Data Scientist for summer internship. Interested in job positions which are fueled with data and convert data into information asset. Goal is to completely deploy passion towards data, implement the machine learning techniques and to have erudite discussions with fellow employees.

Technical Skills

Languages:	Python, Java, SQL, JavaScript, R, HTML5, CSS3
Platforms:	TABLEAU, Anaconda, Adobe Experience Manager
Frameworks/Libraries:	Spark, Pyspark, NumPy, Pandas, Scikit, Matplotlib, Seaborn, sklearn, jQuery, backbone.js
Others:	REST, Microsoft Azure, Jupyter Notebooks, Google Collab, Chrome DevTools, WebLogic Server

Education

Georgia State University, Atlanta, GA
Master of Science in Data Science - BDML   **2019 – Dec 2020**
  Coursework: Data Science, Big Data, Data Mining, Adv. Machine Learning (Spring), Computational Methods in Statistics (Spring)

Ramdeobaba Engg. College, India
BTech in Computer Science and Engineering   **(CGPA – 7) 2012 – 2016**
  Coursework: Machine Learning, Artificial Intelligence, Object Oriented Programming, Algorithms, Data Structures, DBMS

Experience

Georgia State University, Atlanta, GA   *Graduate Teaching Assistant*   **Aug 2019 – Present**
Advanced Excel, Data Analysis, Informed Science

- Having excellent excel skills and ability to address business problems, along with capability to articulate concepts, led to teaching 'Business Analysis' under J. Mack Robinson College of Business.

Amdocs, India   *Software Developer*   **Jul 2016 – Jul 2019**
Python, TABLEAU, Excel, JavaScript, Unix

- A detailed-oriented professional with experience in the development and maintenance of Java, JavaScript and Python enterprise products as per need of clients who were global telecom giants having 10 million+ customers.
- Being a frontend developer with data analysis and presentation skills, I used to analyze user's activity on digital applications, which was further used to upgrade products to get cost-effective solutions.
- Served at Telefonica Brazil client site by developing python software tools to reduce toils and to deploy proactive approaches, which increased team's productivity by 7%

Projects

Analyzing Twitter Data   **Ongoing – Dec 2019**
- Analyzing one month Twitter's 2016 Archive data. Processing with Spark.
- Performing user clustering, tweet classification, tweet impression and other analysis and prediction, using k-means algorithm, topic modelling and time-series analysis.

Edutoon   **Apr 2016**
EDUcation + carTOON – Text to animated
- An attempt of learning through animation using concepts of Natural language processing, Machine learning, Image processing and Database management also data retrieval from the web if required.
- Edutoon is based on the concept that learning is easier and effective through visualization than text; hence it converts text input to a corresponding animated video

Extracurricular Activities and Awards

- Volunteering Georgia State University Hackathon
- Initiated and organized informative weekly sessions - Gyaani Guruwar, Amdocs.
- Blossom NGO contribution for teaching.
- First runner up at Global Amdocs Hackathon (out of 250+ teams spread over 30+ countries), Amdocs – 2018
- Awarded with Value award at Amdocs – 2017