

AYUSH PRAMOD KUMAR

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EDUCATION

Syracuse University, School of Information. Studies, Syracuse, NY

May 2020

Master of Science in Information Management, Certificate of Advanced Studies (CAS) in Data Science

Relevant Coursework: Business Analysis, Information Visualization, Natural Language Processing, Information Management & Technology, Project Management, Big Data Analytics, Data Analytics and Decision Making, Information Policy, Risk Management

SRM University, Engineering School, TN, India

May 2015

Bachelor of Technology in Information Technology

Relevant Coursework: Web systems and Technology, Professional Ethics, Information System's Management

WORK EXPERIENCE

Data Analyst at JOB-IQ @ iConsult Collaborative

May 2019 - Present

- Exhibited leadership quality by leading the front-end application development team
- Collaborated with Data Science and Analytics team: applied various algorithms like TF-IDF, LDA for ranking the questions and model
- Devised the Application User Interface for better accessibility, increasing the ease of use using Adobe Illustrator

Programmer Analyst at Cognizant Technology Solutions

September 2015 - April 2017

- Exhibited excellent communication and presentation skill by representing the product in Banking Client's Exhibition
- Collaborated with R&D team: collected and analyzed market scenarios for the product called Model Eye for Banking Clients using Java, Spring Framework and Hibernate
- Automated the Financial Modelling task by developing Analytical Model Management Portal for clients cutting process time by 95%

ACADEMIC PROJECTS

Analysis of US Fatality Records | Big Data Analytics

August 2019- Present

- Cleaned the dataset for easing the analysis of the dataset using different data munging techniques
- Accomplished important attributes for analysis by using feature reduction techniques to reduce the dataset for smooth analysis
- Applied various ML Algorithms like Decision Tree Analysis, Regression, Associations Rules, etc. to gain insights on the data
- Administered different data visualization techniques to present our findings to the patrons

Generating Paraphrase Resource using News Tweets | Natural Language Processing

January 2019- April 2019

- Analyzed existing paraphrasing resource PPDB, DIRT
- Generated our own resource of paraphrasing data with 82% accuracy
- Presented the research and finding to students of the Engineering Department at Syracuse University

TECHNICAL SKILLS & PUBLICATIONS

Publications: *Evolution and Development of DBMS in Software Development Industry* in Journal of Emerging Technologies and Innovative Research (JETIR- November 2017) with K. Chauhan and A. Kohli

Improved Routing Security in Wireless Mobile ADHOC Network in International Journal of Engineering Research & Management Technology (IJERMT-March 2015) with S. Khurana under guidance of Prof. Pandey

Data Visualizations: Qlik View; Tableau; R; MS Excel

Analytical Acumen: Lemmatization; TF-IDF; LDA; NPS; Regression; Sentiment Analysis; Prediction; SVM; Excel Analytics

Databases: SQL; Oracle; IBM DataStage; MS Access, NoSQL, MongoDB

Programming Skills: Java Core; Python; R; **Big Data Tools:** Hadoop; Spark

Graphics Software: Adobe Photoshop; Adobe After Effects; Adobe Illustrator

Web Technology: Spring Framework; Hibernate; jQuery; HTML; CSS

Management Software: MS Projects, Microsoft Jira, Trello

Platforms and API: Databricks; Big Query API

LEADERSHIP EXPERIENCE

General Chairperson | Cultural Fest, SRM University

- Managed a team of 150 students working towards events and administration for successful completion of the event
- Obtained permissions from various departments (Entertainment, Fire, Tax) for hosting an event inside the city

Front-End Lead | JobIQ, iConsult Collaborative

- Lead the front-end team for acquiring better usability, accessibility of the portal
- Devised the front-end user interface using adobe illustrator for better understanding of the components