Ritika **Upadhyay**

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MS in Management Information Systems graduate student with 2 years of work experience in US Public Sector Healthcare domain & expertise in statistical modelling to solve real-world problems & building dashboards for reporting and communicating information using Tableau. Strong competencies in research, data visualization & programming in R. Excellent project management, time management & client interaction skills.

EDUCATION

MS in Management Information Systems	University of Illinois at Chicago	3.5/4.0	**Aug '17 – Dec '18**
B. Tech in Electronics & Instrumentation Engg.	KIIT University, India	7.9/10.0	**Jul '11 – May '15**

SKILLS

Visualization & Analytics	Tableau, Microsoft Power BI, MS Excel
Productivity	JIRA, Microsoft Office Suite, Research, Report Writing
Programming	C, C++, Java, R, Stata, IBM Websphere, SPSS
Databases	PL-SQL, MySQL

WORK EXPERIENCE

Project Intern at Zuri Products, Brazil   **March '18 – May '18**
Helping the client get investor-ready with a business & go-to-market strategy backed by sound research

Project Intern at 4D Healthware   **Sep '17 – Dec '17**
Assessing Potential Behavioral Health Provider Partners

Business Technology Analyst at Deloitte Consulting US-India Pvt. Ltd
Client: Department of Health & Human Services at State of Montana   **Aug '15 – May '17**

- Led the Help Desk team of 3-10 personnel to resolve system defects for eligibility determination of citizens of Montana
- Resolved issues using query development in PL-SQL and walkthroughs with clients
- Analyzed an average of 114 client-raised defects monthly; identified an additional 100+ production system defects over 22 months

ACADEMIC PROJECTS

Statistical Analysis of Factors Influencing WhatsApp Usage among Healthcare Professionals in India **(SPSS)**	**May '18**
Statistical Analysis of e-Visit Availability among respondents to Minnesota HIT Clinic Survey 2016 **(SPSS)**	**May '18**
Statistical Analysis of Patient-Centric HIE among Respondents to 2015 AHA Annual Survey ITS **(R)**	**Mar'18 – April '18**
Statistical Modelling to Predict Daily Surgical Case Volume at Vanderbilt University Medical Center **(R)**	**Feb '18**
Statistical Modelling to Identify Individuals at Risk of Chronic Kidney Disease **(R)**	**Feb '18**
Makeover Monday Challenge **(Tableau)** (https://public.tableau.com/profile/ritikaupadhyay)	**Jan '18 - present**

LEADERSHIP & AWARDS

Recipient, UIC Board of Trustees Waiver for Spring Semester	University of Illinois at Chicago	**2018**
Recipient, SPOT Award x 3	Deloitte Consulting	**2015 - 2017**
Recipient, intra-project Shining Star Award	Deloitte Consulting	**2015**
Team Captain, SINS Committee	Deloitte Consulting	**Aug '15 - Jun '16**
CAS Coordinator	KiiT International School, India	**May '12 - Aug '14**
Teaching Assistant, Theory of Knowledge	KiiT International School, India	**2013**
Secretary General & Head of Organizing Committee	KiiT International School, India	**Dec '12 - Aug '15**

CAS Coordinator	KiiT International School, India	**May '12 - Aug '14**
Teaching Assistant, Theory of Knowledge	KiiT International School, India	**2013**
Secretary General & Head of Organizing Committee	KiiT International School, India	**Dec '12 - Aug '15**