

## **EDUCATION**

- **M.S. in Urban Informatics**, Northeastern University, Boston, MA, USA (**Urban Innovators Scholarship**) Jan 2019-Dec 2020  
*Relevant Courses:* Big Data for Cities, Computational Statistics, Information Design and Visual Analytics, Advanced GIS 3.8/4.0
- **M.S. in Development Communication and Extension**, University of Delhi, New Delhi, India (**Gold Medal Award**) July 2016  
*Relevant Courses:* Statistics, Research Methods, Social Welfare, Social Marketing, Data Analysis 3.7/4.0
- **B.S. specialization in Communication and Extension**, University of Delhi, New Delhi, India June 2014  
*Relevant Courses:* Urban Development, Analytical Skills, Sociology 3.7/4.0

## **SKILLS**

<b>Data Analytics</b>	R, SQL, Statistical Analysis
<b>Business Intelligence</b>	Tableau, ArcGIS, QGIS, ArcPro, ArcMap
<b>Microsoft Office</b>	MS Visio, Excel, PowerPoint
<b>Soft Skills</b>	Effective Communication, Problem Solving, Critical thinking, Organization

## **PROFESSIONAL EXPERIENCE**

**Amazon (ADS)**, Medford, MA, USA June 2020-Present

### **ML Data Associate I**

- Collaborating with 8 Machine Learning modeling teams, analyzing and delivering big high-quality datasets to customers
- Collaborating with Alexa customers as a SPOC, following workflows, training team of 8 members and tracking results
- Performing annotations of 1000 lines per week and carrying out multiple other workflows to improve Alexa's NLU and ASR
- Analyzing data in AQS scale, rating data in Mturk and labelling data in AcEditor to match service level commitments
- Providing feedback on SOPs and guidelines and contributing to SPOC onboarding process improvement
- Managing 4-5 deliverables throughout project lifecycles weekly and clearly communicating with team members to meet deadlines
- Actively engaging with other team members and project managers and quickly getting involved in new projects

**Boston Area Research Initiative (BARI)**, Boston, MA, USA January 2020-August 2020

### **Data Science- Research Associate**

- Analyzed over 40,000 rows of 911 Crime Data and computed relation between crime hotspots and transit with regression models
- Analyzed 8000 rows of Boston Housing Rental Relief Survey Data and performed hypothesis tests, correlation and regression and developed patterns of unemployment and rental relief across Boston using computational statistics
- Developed Tableau Dashboards on different metrics related to Foster Care for Children

**Roshni Academy Organization**, New Delhi, India August 2016 – December 2018

### **Associate Program Coordinator (Department of Monitoring and Evaluation)**

- Led an initiative to automate reporting by developing Tableau dashboards using WDC to track workshops and survey results
- Created SOPs for 15 projects, 30 work instructions and 10 templates to facilitate process improvements
- Calculated quarterly forecasts of workshops required for 50 schools within Delhi region
- Lead the weekly operations meetings to communicate schedule, resource allocation and guidelines for next week workshops
- Brainstormed with customers to identify KPIs and collaborated with business managers to define, track and report metrics
- Created quarterly report on the effects of training on student's performance using pivot tables, vlookup & regression analysis

## **LEADERSHIP EXPERIENCE**

**Office of Global Services, Northeastern University, Boston, MA, USA – Office Services Specialist** June 2019-May 2020

- Expert in International Student Visa regulations in US. Advise diverse students on immigration issues and regulations
- Accurately perform data entry tasks and maintain critical student information
- Team lead for an initiative of developing a training program

## **RESEARCH PUBLICATIONS**

- *Promoting secondary education pattern among girls from educationally backward blocks: The case of Kasturba Gandhi Balika Vidyalaya*. International Journal of Applied Home Science. Volume 4 (5&6), May & June (2017) : 414-419., [ISSN : 2394-1413](#)
- *Bridging The Gaps in Girls' Education: The case of Kasturba Gandhi Balika Vidyalayas(KGBVs.)* April 20, 2017