Aakanksha Sharma

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EDUCATION

M.S., Analytics - Georgia Institute of Technology (GT) - Atlanta, GA   01 - 12/2021
- Computation Data Analytics Specialization

B.S., Mechanical Engineering - Georgia Institute of Technology (GT) - Atlanta, GA   12/2020
- Certification: Business Entrepreneurship

Study Abroad: University of Oxford - Oxford, England   05 - 08/2017
- Studied Classical Music, Art History and Mechanical Engineering

SKILLS & CERTIFICATIONS

Languages:	MATLAB, Python, SQL, HTML5, CSS3, JavaScript, jQuery, R, Java, Excel VBA
Software & Tools:	Tableau, Intellicus, Power BI, Sharepoint, Microsoft Office, SQL Server, SolidWorks, AutoCAD
Spoken Languages:	English (fluent), Hindi (native), Marwari (native), Latin (intermediate)
Instruments:	lathe, CNC mill machine, miter saw, 3-D printer, laser cutter
Certifications:	MS Excel, Design Thinking, Professional Scrum Master I, IBM Data Science, Private Pilot

PROFESSIONAL EXPERIENCE

Consulting Data Analyst Intern - Capgemini - St. Louis, MO   05 - 08/2019
- Executed master data management strategies
- Spearheaded data flow improvement project resulting in uniform data handling practices
- Delivered data modeling visualizations and analyses using Tableau and Power BI
- Developed reports using SQL in Intellicus that provided actionable end user insight

Software Engineering Intern - SEI Investments - Oaks, PA   07 - 08/2018
- Created automated test scripts resistant to changes in user interface
- Implemented data mining algorithms for Wealth Platform department using Python and R
- Learned and followed Scaled Agile Framework (SAFe) for multi-tenant global platform delivery

Oxford Program Intern - GT Office of International Education - Atlanta, GA   06 - 12/2017
- Assisted with study abroad admissions, visa processing, travel arrangements and technical support
- Created Tableau and Excel reports on travel, field trips and class optimization

PROJECTS

Fabrication Lead - GT's ME 2110 Robotics Competition - Atlanta, GA   01 - 05/2018
- Analyzed, synthesized and implemented flexible design solutions to build multifunctioning robot
- Utilized CAD/CAM, build instruments and LabVIEW myRIO to model, assemble and automate robot

CAMPUS ENGAGEMENT

Private Pilot Student – Yellow Jacket Flying Club - Atlanta, GA   01/2020 - Present
- Implementing knowledge of flying fundamentals, aircraft and operating systems, aircraft instrumentation and emergency procedures

Volunteer – Alternate Service Break - La Fundadora, Nicaragua   03/2018
- Painted classrooms, restored surrounding environments and built fencing for local village school