Job Qualifications Analysis : **Romir Singhla, April 1, 2025**

The job or internship I find interesting is: **Data Scientist Intern, Sandhills Global, [Linkedin](#)**

Carefully read the job description. List the top 4-5 skills and experiences mentioned, giving each a row. Pay special attention to anything marked "must" or mentioned multiple times. *Note: You don't need to meet 100% of the listed qualifications to get the job! The top four things employers list are typically the ones the hiring manager cares about most.*	*Carefully evaluate your current skills and experiences. For each requirement, mark whether you already "have it" (Y=yes), "not yet" (N=no), or somewhere in between (M=maybe). Then, list how you plan to showcase this qualification to a potential employer. You can demonstrate skills with experience, certifications, projects, freelance work, educational programs, strong interview answers, etc.* *For any requirements you marked with "no" or "maybe" — come up with a plan. How will you acquire these skills? What courses could you take? Could you freelance? How can you use the time you have left in college to acquire this skill or experience? You can also use this column to identify areas for improvement for skills you already have but need more evidence to showcase your abilities.*	
Required skills or experiences:	**Y/N/?**	**How I plan to showcase or acquire this qualification:**
Experience in Python or R, and various libraries/packages	Y	I've used Python in machine learning and backend development projects. I can highlight the use of libraries like NumPy, pandas, scikit-learn in my portfolio and resume.
Some understanding of ML concepts (tree-based models, neural nets)	Y	I have studied these in my course work, and used them in my side projects.
Completion/progress toward a degree in a quantitative field	Y	I'm a Computer Science major at Arizona State University, graduating in December 2025. This is clearly listed on my resume.
Critical thinking and statistical analysis	Y	My work in machine learning, CSE 434 (networks), and recursive conditioning reflects these skills. I'll describe my analytical approach in project summaries.
Familiarity with Spark, Kubernetes, Docker, or Jenkins	N	I've read about these tools but haven't used them in-depth. Need of improvement in this area.

[Optional] Add an Action Plan: Examine the column on the right. How will you move forward in acquiring (or showc[...] the skills needed for the jobs and internships you want? List 3-5 steps you intend to take, and add a timeline for ea[...] step. Turn your plan into SMART goals whenever possible, for instance by turning a vague goal like "network" into [...] measurable goal like: "conduct 3 informational interviews with professionals in the field before the end of the year". Many students find it helpful to recruit a friend at a similar college level to be an "accountability buddy." Accountability buddies meet regularly to check in and push each other to complete those unpleasant-but-necessary job searching action items.

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