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|  | Helpful  to achieving the objective | Hamper  achieving the objective |
| Internal origin  (attributes of the system) | Strengths   1. Strong analytical skills, especially in data analysis and visualization. 2. Experience with tools like Excel, Python, SQL, and PowerBi. 3. Effective time management and multitasking abilities. 4. Excellent communication and teamwork skills, demonstrated in group projects. | Weaknesses/Areas for further development   1. Limited experience with advanced AI tools. 2. Need to improve public speaking for professional presentations. 3. Basic knowledge of project management frameworks like Agile and Scrum. |
| External origin (attributes of the environment) | Opportunities   1. Growing demand for data science professionals. 2. Access to online certifications and workshops (e.g., Coursera, Udemy). 3. Opportunity to network at tech events and conferences. | Threats   1. Rapid technological changes requiring constant upskilling. 2. High competition in the data science field. 3. Limited access to resources for niche areas like deep learning. |