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|  | Helpful  to achieving the objective | Hamper  achieving the objective |
| Internal origin  (attributes of the system) | Strengths   1. Received a quality training from data science program from the University of Essex 2. Access to Resources e.g. libraries, and online learning platforms 3. Technical Skills i.e. proficiency in Python, R, SQL, and data analysis sets me apart | Weaknesses/Areas for further development   1. Limited industry exposure i.e. as a student, I lack practical experience in real-world data science projects. 2. Balancing coursework, assignments, and work is challenging 3. Skill gap in advanced data analytics using machine learning techniques |
| External origin (attributes of the environment) | Opportunities   1. Networking e.g. Engaging with professors, industry professionals, and fellow students to build connections. 2. Certifications e.g. AWS, Google Cloud to enhance my credentials | Threats   1. Competition e.g. Data science is a competitive field; I need to stay updated with industry trends 2. Changing Technology. Rapid advancements require continuous learning. 3. Job Market Uncertainty require understanding market demands and adapting skills accordingly. |