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|  | Helpful  to achieving the objective | Hamper  achieving the objective |
| Internal origin  (attributes of the system) | Strengths   1. **Strong Technical Foundations** 2. **Applied Learning** 3. **Curious and Reflective** 4. **Focused Interests** | Weaknesses/Areas for further development   1. **Limited Practical Exposure to ML** 2. **Possible over emphasis on traditional ML** 3. **Easily Distracted by New Topics** |
| External origin (attributes of the environment) | Opportunities   1. **Cloud and Data Engineering Skills** 2. **Contributing to Open-Source Projects** 3. **Capstone project as a career launcher** 4. **Specialization in traditional ML** | Threats   1. **ML/AI as a rapidly evolving field** 2. **Job Market Competition** 3. **Technology Overload** 4. **Uncertainty in specialization** |