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|  | Helpful  to achieving the objective | Hamper  achieving the objective |
| Internal origin  (attributes of the system) | Strengths   1. **Professional Experience**: Currently employed as an IT engineer, providing a strong foundation in technical and problem-solving skills. 2. **Interest in AI**: A keen interest in AI aligns well with current trends and future demands in the tech industry. 3. **Geographical Flexibility**: Willing to relocate, opening up a broader range of opportunities for education and employment globally. | Weaknesses/Areas for further development   1. **Transition from IT to CS**: Shifting from an IT engineer role to a software engineer specialising in AI, involving a steep learning curve. 2. **Time Management:** Balancing current employment with demanding coursework, which can be challenging. 3. **Knowledge of Latest Trends**: Given the rapid evolution of AI and computer science, there may be a need for continuous self-study to stay updated with the latest advancements, which can be time-consuming. |
| External origin (attributes of the environment) | Opportunities   1. **High Demand for AI Experts**: The growing demand for AI specialists in various industries offers numerous job opportunities upon graduation. 2. **Networking**: Opportunities to connect with leading professionals, professors, and peers in the AI field, potentially leading to job offers and collaborations. 3. **Global Career Prospects**: With no geographical limitations, pursuing career opportunities in leading tech hubs around the world, such as Silicon Valley, Berlin, or Singapore. | Threats   1. **Competitive Job Market**: High competition for software engineering positions, especially in AI, requiring continuous updating of skills and knowledge. 2. **Technological Changes**: Rapid advancements in AI and technology could mean that the skills learned now need constant updating. 3. **Economic Instability**: Economic downturns could affect the availability of jobs and funding for tech projects. |