**OE3:**

**Choose one among the four courses**

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| --- | --- | --- | --- |
| Sno | Course Name with details | Course offered by | No. of weeks |
| 1 | Data structures and algorithms specialization  (6 course specialization) | University of California | 24 weeks |
| 2 | Full Stack web development with React  (3 course specialization) | Hong Kong University | 12 weeks |
| 3 | Google iT support professional certificate(6 course specialization) | Google | 24 weeks |
| 4 | Applied Datascience with Python specialization (5 course specialization) | University of Michigan | 16++capstone project |

**Honors**

**Choose one course among two(should be different from OE-3)**

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| --- | --- | --- | --- |
| Sno | Course Name with details | Course offered by | No. of weeks |
| 1 | Learn SQL basics for Datascience(4 course specialization) | University of California | 16 |
| 2 | Applied Datascience with Python specialization (5 course specialization) | University of Michigan | 16++capstone project |

**Placement purpose**

|  |  |  |
| --- | --- | --- |
| Sno | Course Name with details | Course offered by |
| 1 | Fundamentals of Computing Specialization | Rice University |
| 2 | Computational Thinking with Beginning C Programming Specialization | University of Colarado |
| 3 | Object Oriented Java Programming : Data structures and Beyond (5 course specialization) | University of California |
| 4 | Google UX Design Professional Certificate | Google |
| 5 | IT Fundamentals for Cybersecurity Specialization | IBM |
| 6 | Developing Applications with SQL, Databases, and Django | IBM |
| 7 | Java Programming and Software Engineering Fundamentals Specialization | Duke University |

**Guided Projects:**

|  |  |
| --- | --- |
| Sno | Course Name with details |
| 1 | Create an Android App with Kotlin |
| 2 | Build & Deploy AI Messenger Chatbot using IBM Watson |
| 3 | Azure: create a REST API using NodeJS Serverless Functions |
| 4 | Creating a Quiz Game using Vanilla JavaScript |