



Knowledge Graph Benefit Case Lecture 1 of Knowledge Graph Al Series

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Graph Analytics to Improve Business Insights Lecture 1 of Knowledge Graph Al Series

Course Overview





Introduction to the Course



Outline

- Course Overview
- 2. Evolution and need for Knowledge Graph
- 3. Knowledge Graph Concepts
- 4. Knowledge Graph Use Case Examples
- 5. Knowledge Graph Use Case Library
- 6. Knowledge Graph Maturity Levels
- 7. Summary and Next Steps







Introduction to the Course



Audience

- management, strategy and business analyst professionals
- ✓ architects, technical leads and system analysts from IT organization
- ✓ senior year undergraduate and graduate students in Business, Analytics, and IT
- ✓ vendors, consultants and service providers for Graph Analytics





Introduction to the Course



Expected Outcomes

- ✓ Describe what is Knowledge Graph
- ✓ Articulate knowledge graph use cases
- ✓ Articulate benefit case for knowledge graph use cases
- ✓ Define relative complexity of knowledge graph solution
- ✓ Design a Knowledge Graph analytics experience





Course Instructors





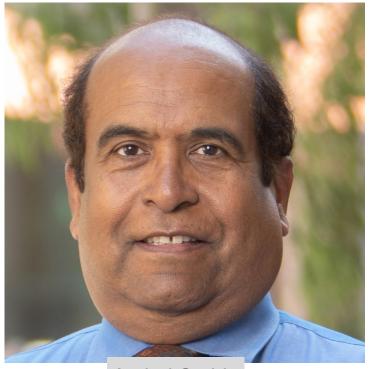
Neena Sathi

- 30+ years AI development experience
- Telecom, Healthcare, Retail, Government
- Deployed Al applications in US, Canada, Latin
 America
- Numerous Al publications
- Worked at Al Startup, Accenture, CenturyLink,
 KPMG, IBM



Course Instructors





Arvind Sathi

- Ph.D. in Al from Carnegie Mellon under Nobel prize winner Dr. Herbert Simon
- Worked at Carnegie Group an Al start-up and KPMG
- Accounting, Telecom, and Media industries
 - Deployed Al applications in US, India, Australia, Europe
- 4 Al / Analytics Books, numerous publications and 3 patents.
- Teach Al courses at University of California, Irvine