

## Kavipriya M.E

has completed the following course:

BIG DATA ANALYTICS: OPPORTUNITIES, CHALLENGES AND THE FUTURE

GRIFFITH UNIVERSITY



This course explored big data analytics and its applications. Topics covered included the key concepts of big data; an introduction to the data analytics cycle; the relationship between big data and social media; the opportunities and challenges presented by big data analytics; and practical ways big data analytics can solve problems in a variety of industries.

## STUDY REQUIREMENT

2 weeks, 4 hours per week

## **LEARNING OUTCOMES**

- Explain the key concepts of big data analytics
- Evaluate data from different sources
- Identify implications of big data analytics
- Describe how big data analytics can solve problems across disciplines

## **SYLLABUS**

- Introduction to big data and where it comes from
- · Overview of the data analytics cycle
- Social media platforms and types of data
- Applications of big data across different industries
- Opportunities and challenges for big data analytics

