Workday

Assignment submitted to

Graduate School at

The University of Arkansas at Little Rock

in partial fulfillment of

requirements for the graduate course of

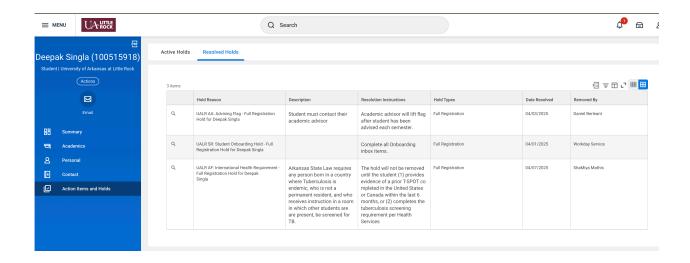202510 Spring: Data Science - Technologies (9U1)

in

March 2025

by

Deepak Singla

Instructors

Dr. Elizabeth Pierce

Workday

Workday holds removed

	Hold Reason	Description	Resolution Instructions	Hold Types	Date Resolved	Removed By
🔍	UALR AA: Advising Flag - Full Registration Hold for Deepak Singla	Student must contact their academic advisor	Academic advisor will lift flag after student has been advised each semester.	Full Registration	04/03/2025	Daniel Berleant
🔍	UALR SR: Student Onboarding Hold - Full Registration Hold for Deepak Singla		Complete all Onboarding inbox items.	Full Registration	04/01/2025	Workday Service
🔍	UALR AF: International Health Requirement - Full Registration Hold for Deepak Singla	Arkansas State Law requires any person born in a country where Tuberculosis is endemic, who is not a permanent resident, and who receives instruction in a room in which other students are are present, be screened for TB.	The hold will not be removed until the student (1) provides evidence of a prior T-SPOT completed in the United States or Canada within the last 6 months, or (2) completes the tuberculosis screening requirement per Health Services	Full Registration	04/07/2025	ShaMiya Mathis

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About the Quiz and Lesson Learnt

Quiz

Quiz checks the basic knowledge in Internet of things like terms used in Iot, different layers in Iot and protocols used. Functions of layers in functioning of an ecosystem. It checks the basic knowledge of types of sensors.

Did well in

In the quiz, there were questions related to different layers of Iot ecosystem. Since I am already working in a job where I work on networking and devices on a daily basis, I was able to answer questions related Networking connectivity, data transfer protocols and devices.
I was able to answer some of the terms which are not specific to Iot.

Need to know More

I need to explore more about overall Iot ecosystem, how the data exchange happens between different devices. I need to go deep into data analytics, data monitoring. What are the best practices to follow while working on Iot apps. How using visualization tools, businesses can transform raw data into meaningful insights, ultimately driving better performance and strategic planning.

Workday

References

Quiz
https://www.interviewbit.com/iot-mcq/

https://www.splunk.com/en_us/blog/learn/data-streaming.html

https://addepto.com/wp-content/uploads/2022/06/2-1.webp

https://www.tutorialspoint.com/internet_of_things/index.htm

https://thingsboard.io/docs/user-guide/dashboards/