

I think working on the Course Database System project was a great way to apply what we've learned about data structures in a hands-on way. It helped me really understand how hash tables function, especially with things like handling collisions using linked lists and using CRNs as unique keys. I believe writing and running JUnit tests made a big difference too—it pushed me to think about edge cases and made sure each part of my code was doing what it was supposed to. It also gave me a clearer picture of how interfaces and modular programming can make a project more organized and easier to manage.