Bibek Shrestha

CS-499 Science Capstone

**Journal: Marketing With ePortfolios and Artifact Update**

An e-Portfolio is an effective tool for marketing, since it enables us to display our best work and technical skills in a single hub, like GitHub. I can show my creativity and problem-solving abilities by coming up with concept projects like enhancing or updating well-known database system or enhancing mobile user interfaces, even if I have no prior paid employment experience. Employers may learn more about my critical thinking and flexibility by seeing the design process and code choices made for each project.

I would make sure that sensitive or personal material is never posted, avoid include any private client data, and specifically label innovative work as practice projects to minimize risks and maximize marketing possibilities. When projects are made public or posted online, there is a risk of plagiarism or intellectual property misuse, therefore watermarking it, if possible, can help limit exposure. I have so far produced outputs in the areas of designing mobile app or UI, database integration, algorithm application and some data structures design for academic projects. I am still working on developing my advanced mobile application design skills and making apps more useful and efficient.

**Status Checkpoints for All Categories**

|  |  |  |  |
| --- | --- | --- | --- |
| Checkpoint | Software Design and Engineering | Algorithms and Data Structures | Databases |
| Name of Artifact Used | Event Tracking App | Event Tracking App | Animal Shelter module |
| Status of Initial Enhancement | Proper commenting and structure | Proper commenting and structure | Code is reorganized to improve readability. |
| Submission Status | pending | pending | pending |
| Status of Final Enhancement | working | working | working |
| Uploaded to ePortfolio | No | No | No |
| Status of Finalized ePortfolio | Undergoing | Undergoing | Undergoing |

References

Kapila, D. (2023, May 29). Need a Job? Add These 8 Projects to Your Portfolio. Skillcrush. <https://skillcrush.com/blog/portfolio-advice-2/>

What are the most common mistakes to avoid when building a tech portfolio online? (2024, August 6). www.linkedin.com. <https://www.linkedin.com/advice/1/what-most-common-mistakes-avoid-when-building>