Name: Shekhar Chaudhary

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**How might you use an ePortfolio for the benefit of self-promotion?**  
An ePortfolio allows me to present my technical and professional skills in a structured and visually engaging way. By curating my strongest projects, reflections, and learning milestones, I can showcase my growth as a software engineer and highlight my ability to solve real-world problems. This positions me as a strong candidate for internships or job opportunities while also serving as a tool for networking with peers and professionals.

**How might you mitigate risks while maximizing the marketing potential of the ePortfolio?**  
To mitigate risks, I will avoid publishing sensitive or proprietary code. For example, if I include work from professional settings, I’ll share anonymized versions or create case studies that describe the architecture and outcomes without exposing intellectual property. At the same time, I’ll maximize marketing potential by tailoring the ePortfolio to emphasize my strengths in frontend architecture, scalability, and AI-driven innovation—showing recruiters and employers that I can bridge both technical depth and product vision.

**Describe possible downsides or risks.**  
One downside is that outdated work could misrepresent my current skills. Since technology evolves quickly, projects from even a year ago may not reflect my present capabilities. Another risk is oversharing technical details that could be replicated or misused. To counter these risks, I will regularly update my portfolio, refine older artifacts to show growth, and focus on storytelling around impact—why the project mattered and how I contributed—rather than just raw code.

**Which course outcomes have you achieved so far, and which ones remain?**  
I have already strengthened my knowledge in database design and algorithm efficiency, which I’ve applied directly in projects that require structured data handling. I’ve also enhanced my software design skills, particularly in building scalable products that could support thousands or even millions of users. What remains is polishing these artifacts into professional portfolio entries, where I not only show technical achievement but also clearly communicate how those achievements tie into real-world problems and business value.

**Part two:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | Software engineering project: inventory tracker app | A sorting/searching program from CS-300 (Data Structures & Algorithms | Database design from CS-340 (Client/Server Development |
| **Status of Initial Enhancement** | Draft completed with initial documentation | Draft completed with initial documentation | Draft completed with initial documentation |
| **Submission Status** | Submitted for initial review | Submitted for initial review | Submitted for initial review |
| **Status of Final Enhancement** | Improve the app’s modularity and add error handling, logging, and test | Improve the app’s modularity and add error handling, logging, and test | Improve the app’s modularity and add error handling, logging, and test |
| **Uploaded to ePortfolio** | |  | | --- | | Planned for next module |  |  | | --- | |  | | |  | | --- | | Planned for next module |  |  | | --- | |  | | |  | | --- | | Planned for next module |  |  | | --- | |  | |
| **Status of Finalized ePortfolio** | |  | | --- | | Not finalized yet |  |  | | --- | |  | | |  | | --- | | Finalized and polished |  |  | | --- | |  | | Not finalized yet |