**A Centralized Platform for Navigating Online Resources and Projects**

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Numerous individuals encounter challenges in navigating online resources, platforms, and websites offering learning materials and projects. The sheer volume of information makes it difficult for students to discern the most relevant and high-quality resources, resulting in wasted time and hindering their learning and professional growth.

My capstone initiative seeks to address this issue by providing students with a centralized platform that offers curated, high-quality resources and projects tailored to their interests and skill levels. Our platform streamlines the search process, empowering students to focus on their learning journey and make contributions to real-world projects. By facilitating meaningful connections between students and their desired companies, we aim to build a bridge that allows students to showcase their dedication and skills without requiring direct employment.

During this internship with the startup Smash Group LLC., I took on multifaceted roles as a team lead and team member. This experience provided me with leadership and collaboration skills, enabling me to make impactful contributions to the company's success.

As the leader of the Cloud team, I spearheaded an evaluation of diverse Azure services, using my certification in Azure Fundamentals from Microsoft. Furthermore, I took an active role in comprehensive database design, where I crafted an efficient Entity-Relationship Diagram (ERD) and established a robust database infrastructure customized to meet Smash's unique requirements. Leveraging the capabilities of Azure SQL Database and SQL to ensure optimal performance and scalability for our database.

Besides, the successful implementation of agile methodologies, particularly through Linear application, enabled our team to achieve productivity and collaboration excellence during the sprint. We fostered effective communication through the utilization of Discord, with dedicated team channels and Google Drive for streamlined document sharing and notes. Another accomplishment during this internship was securing Smash's entry into the prestigious Microsoft for Startups Program.

Overall, this capstone experience facilitated my professional and personal growth, empowering me with cloud architecture expertise through my Azure certification while equipping me with a diverse set of skills in web development with React and UI/UX design principles.