

### My future interest in science and gateway

Science and gateway community is really making a difference in the world we are living in. this SCCI community is involved with lots of technological activates. Since the Science and gateway community is a community in which that allows scientist and engineers to access, share data, software, computing services, and other educational materials. I would very much like to be one of future gateway community developers. I know this is not going to come easy for me, I know that I had to work extra hard to be a part of this amazing community. This SGCI community is involved with developing set of tools, applications, and data that are integrated via a portal or a suite of applications, usually in a graphical user interface, that is further customized to meet the needs of a specific community. I am really interested in developing applications that can benefit the community I came from and I think SGCI is the perfect place for me to develop apps and tools can be fitting for the modern technological world. There are several reasons why I to work with science and gateway community. Some of my reasons are, they are well funded recently they were awarded \$15 million grant from the National Science Foundation. This will give researcher lots of opportunity to be funded well and can practice my research freely without being worried about money. As I was reading the SGCI at two years I read that the result of more than 5000 person survey of US principle investigators and leaders in the academic community shows that science gateways are used across all domains of science for the variety of purposes. This shows that SGCI is becoming a pretty big deal in the science and technology world. The other reason I showed great interest in becoming a future since and gateways developer is that, they offer different programs for different age groups for example the one that interested me a lot was “Young Professionals Network” this specific program deals with recruiting inexperienced students (as well as experienced) and try to help them in to achieving their goals in to being a professional. In simple words The SGCI Young Professionals Network is a community for those just starting out as well as experienced researchers and educators who are beginning to use Science Gateways. This helps the Young Professionals Network serve as mentors, workforce development committee members, and hosts for Young Professionals activities this for me an opportunity of a life time. Programs like this will help in shining the student on the current and next generation of science gateway users and developers. This program feature highlights young professionals and their work experiences, training, academic interests, hobbies, and vision.

The other thing I would like to maintain is that, about the person I would like to inter with. There are a couple of persons that I would like to intern with but the one person that stood out for me was my mentor when I was doing this “HACKATHON” this event took place from Thursday July 26, 2pm until Friday 5 o’clock. This one of the most challenging things I faced in a while we had to stay up for 24 hours and worked on a project our project was basically collecting data that are related with weather from the Atlanta Georgia using tweeter. During these challenging hours there was one person who stood by our side and helped me and my other team mate through it. His name is Rajesh Kalyanam from Purdue University. He helped us in the most generous way possible; he was really committed to guiding us to reach our goals. He was almost up all night with us trying to figure out how we are going to collect data for the project and also trying to make use of the data we collected from social media (Twitter mostly). He was there with u in every step of the way. When we got tried and frustrated and tried to give up. He was there being our motivation and providing us with ideas that can be helpful for our project. I was really thankful to have a mentor like him. I would very much like to intern with him one day. I got his contact information and he told me to email him next summer.