

## **Dr. Abhinav Sarje, Computer Research Assistant Lawrence Berkeley National Laboratory**



Bio: **Abhinav Sarje** received his Ph.D. in Computer Engineering from Iowa State University in 2010, and B.Tech. in Computer Science from the Indian Institute of Technology Guwahati in 2004. He has been working in the area of parallel and high-performance computing on a wide variety of projects, with positions at Lawrence Berkeley National Laboratory as a part of the Computer Science department, in collaboration with numerous domain scientists. He is the primary author of the X-ray scattering data analysis software HipGISAXS.

He currently holds the position of Research Scientist at the Berkeley Lab. He has extensive experience in working with emerging parallel architectures including NVIDIA GPUs and Intel Xeon Phi, as well as conventional multicore processors. See <http://crd.lbl.gov/abhinav-sarje> for more details.