For Exciting Summer and Other Opportunities for Pojects/Research in Parallel Systems including (but not limited to) following areas,

Please rush your updated resume with contact details and CGPA to caps.psrl@gmail.com

Hurry OnLy Limited Spots Left!!

1. **Parallelising and Accelerating on CPU/GPUs/Accelerators**

   - Modern Audio, Video Image Codecs
   - Machine Learning and Deep Learning Algorithms
   - Large Scale Social Network Graphs and Data Analytics
   - Trees, Graphs, Strings algorithms
   - Cryptography and Blockchain Algorithms

2. **Parallel Analytics**

   - Privacy Preserving Data Analytics
   - Data/Media Analytics for Smart Classrooms, Smart City, Smart Planet

3. **Automatic Detection and Correction**

   - Concurrency Bugs (Data Race, Deadlocks)
   - Memory Bugs (leaks, Bloats)
   - Functionality/Performance Bugs
   - Plagiarism

4. **Parallel Programming Frameworks and Tools**

   - Pthreads
   - OpenMP
   - CUDA
   - OpenCL
   - Intel TBB
   - MPI

5. **Ad-hoc mobile many core compute clusters**

   - Discovering
   - Managing
   - Scheduling/Load-Balancing
   - Fault Tolerance