

RAAZIA SOSAN

706C, Central Commercial Area, PECHS Block II, Karachi. PC:75400. | 03312618285 | sosanraazia@gmail.com

EDUCATION

DHA SUFFA University, Karachi Ph.D in Computer Science	2016 – In Process
Hamdard University, Karachi MS in Computer Science	2012 – 2014
Hamdard University, Karachi BS in Telecommunication and Networks	2008 – 2012

RESEARCH INTERESTS

Computer Graphics

PROJECTS

GPU based Direct Volume Rendering (Ongoing)

The first phase of this project targeted the understanding of the current state of the art GPU based DVR techniques. The shortcomings in the current techniques were identified and a new solution was proposed. The remedial solution will be implemented in the second phase of the project. The potential solution is CUDA based and is expected to be more towards physically based volume rendering.

TEACHING EXPERIENCE

DHA Suffa University Senior Lecturer	2016
Hamdard University Assistant Professor	2015
Lecturer	2014
Lab Instructor	2012
Teaching Assistant	2012

LANGUAGES

English – speak fluently and read/write with high proficiency

Urdu – Native Language

AWARDS

Gold Medal, First Position Holder, MS(CS)	CGPA = 4.00/4.00
Gold Medal, Best Graduate of the Year 2012, BS(TN)	CGPA – 3.96/4.00
Gold Medal, First Position Holder, BS(TN)	CGPA – 3.96/4.00