

SHASHANKRANJAN

4000 SW 37th Blvd., Apt. 625, Gainesville, FL 32608 | 352-502-9507 | shashankranjan@ufl.edu
<http://www.shashankranjan.com>

EDUCATION

University of Florida, Computer & Information Science & Engineering Dept.

Ph.D. in Computer Science

January 2016 - present

Research Areas: Computer Graphics, Multispectral Imaging, 3D Displays

Topics: Multispectral acquisition of biological specimens. Algorithms for processing and visualizing multi-spectral datasets and non-photorealistic rendering. 3D Registration and 3D Display.

Advisor: Dr. Corey Toler-Franklin

University of Florida, Computer & Information Science & Engineering Dept.

M.S. in Computer Science

2016

Research Areas: Multispectral Imaging, Non-photorealistic Renderings

Topics: Developed a non-photorealistic algorithm for to capture, process and visualize the additional data obtained from multispectral images of biological specimens.

Thesis: *A Multi-spectral Non-photorealistic Algorithm for Biological Illustrations*

Advisor: Dr. Corey Toler-Franklin

National Institute of Technology - Warangal, Computer Science & Engineering Dept.

B.Tech. in Computer Science

2012

PROFESSIONAL EXPERIENCE

Informatica Business Solutions Pvt. Ltd., Hyderabad

Software Engineer

June 2012 – July 2014

Designed and developed user interface for browser-based products. Notable contributions include development of the complete UI framework for a product.

PUBLICATIONS AND PAPERS

Gesture-based Sound Localization and Manipulation

Shashank Ranjan, Kyla McMullen

3rd ACM Symposium on Spatial User Interaction, Los Angeles, CA, August 2015

LANGUAGES

Maithili – native language

Hindi and English – speak fluently and read/write with high proficiency

Nepali – speak, read and write with basic competence

MEMBERSHIPS

Association of Computing Machinery