

# LAKSHMI GANAPATHY

## EDUCATION

### **Purdue University, USA, MS in Applied Computer Graphics**

- Focus on medical visualization using Interactive Volume Illustration Software.
- Web and Graphic design using various graphics software.

### **APTECH, Trivandrum, India, Honors Diploma in Information and Systems Management**

- Learned basic computer skills, MS Office, programming languages like C and C++

### **College of Agriculture, Trivandrum, India, B.Sc(Agri)**

- Focus on subjects related to agriculture like Horticulture, Agronomy, Plant Pathology, Entomology, Food Science.

## PROFESSIONAL EXPERIENCE

### **Freelance Work**

2006 - present

Lead designer / developer for commercial websites

- Hand-written HTML and XHTML code, CSS, PHP and Javascript using Dreamweaver for the site-layout
- Created background graphics, header graphics, navigations tabs using Photoshop
- Tied the websites to MySQL databases using PHP
- Incorporated FLASH intro and YouTube video
- Created logo for some websites using Photoshop

### **Volunteer Work**

2006 - present

Lead designer / developer for websites for non-profit organizations

- Hand-written HTML and XHTML code, CSS, PHP and Javascript using Dreamweaver for the site-layout
- Created background graphics, header graphics, navigations tabs using Photoshop
- Tied the websites to MySQL databases using PHP

Samples of web and graphic design work showcased at <http://www.aviartistics.wordpress.com>

### **Purdue University**

2003 - 2006

Web / Graphic designer, Dept of Human Resources Training & Development

- Image manipulation using Photoshop.
- Graphically designed word documents.
- Created web pages for Healthy Purdue Website.

Web / Graphic designer, Center on Aging and the Life Course

- Updated and maintained website.

Instructor, Super Saturday program, Gifted Education Resource Institute

- Taught web page designing using HTML to 15 students of grades 3-5.
- Created PowerPoint presentations for instruction.

Graduate teaching assistant, Dept. of Computer Graphics Technology

- Graduate Teaching Assistant for a web development and web design course
- Supervised lab for HTML, Java Script, CSS, XHTML, XML, PHP, ASP, WML, Web Design and Usability

## **SKILLS AND PERSONAL QUALITIES**

- Cultivate successful professional relationships with people, both nationally and internationally.
- Well versed in using web technologies like HTML, WordPress, Concrete5 and graphics software like Dreamweaver, Photoshop and Flash.
- Knowledge of Content Management System – WordPress.
- Adept in using graphic software like Fireworks, Vegas Video 3.0, Maya 6.0, Adobe After Effects Adobe Premier Pro, AutoCAD 2000.
- Ability to conceptualize ideas into graphic designs and fully functional websites.
- Creative, analytical, attentive to detail, and learn new technologies easily.
- Received excellent feedback from presentations to Purdue technology staff and students.
- Immigration status – Permanent Resident (Green card holder).