

SACHIN KUMARSWAMY  
[skumarsw@purdue.edu](mailto:skumarsw@purdue.edu) | (765)-775-3030  
Linkedin: <https://in.linkedin.com/pub/sachin-k/25/706/416>

## OBJECTIVE

To secure internship position related to User experience, Web design and Product Management and deliver value to the firm. Most importantly, bring smile upon clients, users and peers' face.

## EDUCATION

### MASTER'S IN COMPUTER GRAPHICS TECHNOLOGY

May 2017 (expected)

MAJOR: HCI & UCD

PURDUE UNIVERSITY, WEST LAFAYETTE, IN

GPA: 4/4

### BACHELOR'S IN ELECTRICAL & ELECTRONICS ENGINEERING

June 2012

SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSORE, INDIA

GPA: 9.36/10

## PORTFOLIO

<http://thinkuxdesigns.com>

## WORK EXPERIENCE

### DELOITTE | IT Application developer/UX/UI designer, Deloitte, Hyderabad, India

2012-2015

- Collaborated as primary developer for smart web application with architect, developers, testers, product and business teams across the world (UK, Netherlands, and Chicago – USA) to deliver truly global products
- Suggested the revamp of a dated (in terms of UI and UX) application, by developing **wireframes**, **low-fed prototype** and working prototypes which helped in getting business to Deloitte.
- Facilitated **Design Thinking session** for the project and conducted **usability study**, defined **personas** and drafted the requirements (**MVP** – Most Viable Products)
- Completed redesign of the application using **RESTful API**, **ASP.NET**, **HTML5**, **CSS3**, **JavaScript**, **JQuery** by using **Agile** methodologies
- Worked as a lead developer for **Microsoft Dynamics NAV** – ERP based project by collaborating with teams across the world (Belgium, Netherlands, Canada and Chicago - USA) and developed modules using **C/SIDE** and **C/AL** language

### FITNESS BOWL | UX/Web Developer – freelancer, Hyderabad, India

2015

- Conducted **Usability study**, **User research**, **personas** and **scenarios** for company website
- Designed **wireframes**, **paper prototypes**, **Low-fidelity** and **Hi-fidelity mock-ups** for a fitness food delivery company
- Designed the dynamic layouts and developed the application from scratch using **ASP.NET MVC**, **HTML5** and **CSS3** and hosted the application in **Azure cloud platform**

### TEACHING ASSISTANT | Mathematics department, Purdue University

2015

- Leadership in delivering **recitations** and **solve problems** for two undergraduate mathematics classes

### INTERACTION DESIGNER | Computer Graphics Technology, Purdue University

2015

- Interaction design, **usability study** and **storyboard design** for VR based educational gaming system for **America's Best Communities Contest**

### RESEARCH ASSISTANT | Computer Graphics Technology, Purdue University

2016

- User Experience Design RA under Dr. Mihaela Vorvoreanu, CGT department.

## OTHER PROJECTS

### FORMATIVE RESEARCH | Purdue University

2015

- Conducted **user research** for a college app which helps on-time completion of degree. Based on the research data, **personas** and **scenarios** were created and **wireframes** and **mock-ups** were created.

- Complete **Heuristic** and **usability evaluation** of **eBay** website for academic purposes

## ELEVATOR SIMULATION | National Instruments – SJCE, Mysore

2011

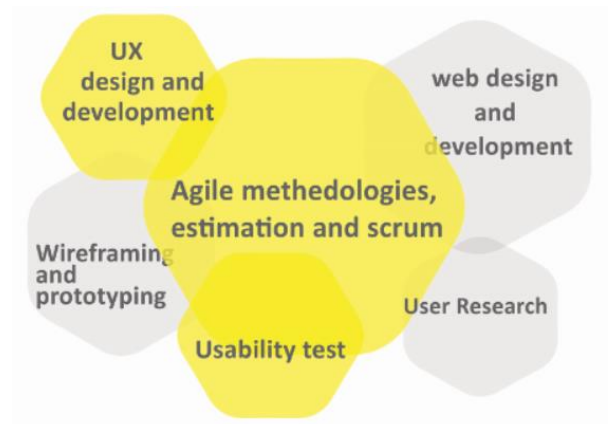
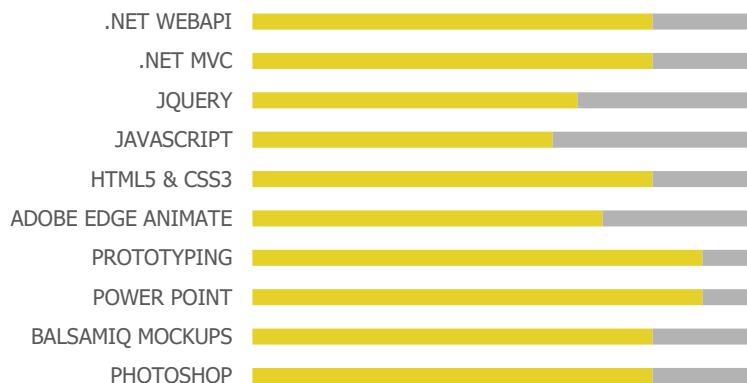
- Used **LabVIEW GUI programming** to create a working model of an elevator, by **interfacing** with **Data Acquisition device**

## AUTOMATED BREAKDOWN VOLTAGE MEASUREMENT | NI sponsored project, Mysore

2012

- Complete automation of dielectric breakdown experiment setup using **LabVIEW** program and **development** of **interface** for breakdown voltage measurement
- Praising the **innovative** nature of the project, **National Instruments** company sponsored the **DAQ** and software required for the project

## TECHNOLOGY, METHODS AND SKILLS



## LEADERSHIP EXPERIENCE

## DELOITTE COMMUNITY INVOLVEMENT INITIATIVE | Hyderabad

2014-2015

- Managed multiple visits to schools to nurture innovation, by teaching various topics
- Organized and managed school trip to planetarium and Museums

## DESIGNING GREAT EXPERIENCES TEACHING SESSION (DGE) | Deloitte, Hyderabad

2015

- Nominated as **champion** and **SPOC** for **DGE**, active member of DGE community
- Organized session plans and **provided** various **DGE training sessions** to about **150** employees

## PHYSICS GROUP – FUSIS –IEEE | SJCE, Mysore

2011-2012

- Created and provided various sessions at college on physics under umbrella of **IEEE**

## AWARDS AND ACHIEVEMENTS

- **UX and Responsive design challenge – hackathon winners** 2015
- **Winner of National level IBM programming contest** 2011
- **Winner of LabVIEW programming contest** 2011
- **Stanford online certification in Artificial Intelligence** 2012
- **Winner of National level case study presentation – Multi-tenancy in cloud computing – organised by Computer Society of India** 2011
- **Published author of Novel, Chaos – by the unbreakable curse** 2013
- **Received top performance rating and outstanding award for best performance at Deloitte** 2014

## SUBJECTS TAKEN IN MASTERS

- Human Factors of Computer Interface Design
- Development of Graphics in technology
- Business Statistics