

# SRIRAM VENKITESWARAN

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## EDUCATION

### Carnegie Mellon University

Pittsburgh, USA | Present - 2017

Master's in Human-Computer Interaction

### R.V. College of Engineering

Bangalore, India | 2010 - 2014

B.E in Electrical and Electronics Engineering

CGPA : 8.35 / 10

## COURSES

Interaction Design Studio

User Centered Research Evaluation

Programming Usable Interfaces

Methodology of Visualization

Reactive Spaces & Media Architecture

## SKILLS

### Design & Research

Affinity Diagramming

Competitive Analysis

Contextual Inquiry

Heuristic Evaluation

Wireframing

### Programming

C, C++

Java

HTML

CSS

Arduino

Processing

Labview

### Tools

Adobe Photoshop

Adobe Illustrator

Adobe InDesign

Balsamiq

Eclipse

Selenium IDE

Invision

## EXPERIENCE

### Deloitte Consulting US-India Pvt Ltd

Mumbai, India | August 2014 - May 2016

Business Technology Analyst

Was involved in Deloitte's technology consulting domain to develop and test a web application for the Division of Welfare and Supportive Services - State of Nevada. Involved in software automation testing, UI design and analysis.

### Jacobs Engineering India Pvt Ltd

Mumbai, India | July 2012 - August 2012

Summer Intern

Interned at Jacobs Engineering Pvt Ltd as a summer trainee in the company's electrical team for a period of 1 month.

## PROJECTS

### Computer Aided Diagnostic System for Detection of Heart

Mumrmurs | 2014

Developed an economic and minimal-interface device using AVR microcontrollers to capture heart sounds and detect cardiac murmurs using Support Vector Machine in MATLAB.

### Microcontroller Based Device for Road Oddity Detection | 2013

Worked on a project to design and develop a road oddity alerting device that can be installed in a vehicle. The device used PIC microcontrollers, LCD display and RF modules.

### Project CHIMERA | 2013

Was a member of the electrical team for a hybrid vehicle project named Project Chimera. The team aimed to improve on the REVA Electric Vehicle, by converting it into a hybrid electric one.

## ACHIEVEMENTS

### Best Technical Project

State Project Facilitation Unit, Directorate of Technical Education, Government of Karnataka, India.

### Finalists in NASSCOM's Social Innovation Forum - 2015

Was featured in NASSCOM's Social Innovation Forum - Ideas that Impact, 2015

### Paper Publication

#### Microcontroller Based Device for Road Oddity Notification

International Journal of Innovative Research and Development IJIRD, Volume 3, Issue 2, February 2014