

# Sumukhi Kappa

## CONTACT

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## SKILLS

### PROGRAMMING –

C# | C | C++

### WEB TECHNOLOGIES –

HTML5 | CSS3 | XML

Bootstrap | Media Queries

JavaScript | JQuery | AngularJS

AJAX | JSON

WordPress | Webley | Joomla

### DATA BASE –

SQL | MySQL | MS Access.

### TOOLS –

Visual Studio | Unity 3D

NetBeans | Eclipse

Sublime | Brackets

Paint.net | Photoshop | InDesign.

### OPERATING SYSTEMS –

Windows

Linux

UNIX.

ANDROID APPLICATION DEVELOPMENT

WINDOWS PHONE APPLICATION

DEVELOPMENT,

WINDOWS FORM DEVELOPMENT

## FAMILIAR WITH

NodeJS | MongoDB

LESS | SASS | SEO | PHP

Java | Python

ASP.NET

## GRADUATE COURSES

Software System Design

Theoretical Computer Science

Advance Computer Systems

Algorithm and Complexities

Artificial Intelligence

Statistical Data Analysis

Gamification in Bio- Informatics

Fault tolerant Computing

Paradigmatic Software Development

## ACTIVITIES

– Certified for participation in the coding Marathon by Microsoft Windows for App Development.

– Active participation in Indo-US Robo-League.

## EDUCATION

University of Massachusetts – Dartmouth

Dartmouth, MA

Master of Science, Computer and Information Science (GPA – 3.1)

May 2016

JNTUH – Jawaharlal Nehru Technological University

Hyderabad, India

Bachelor of Technology, Information Technology (GPA – 3.7)

May 2014

## EXPERIENCE

### ELECTRONICS COOPERATION INDIA LIMITED(ECIL) | INTERNSHIP DEC' 13 – MAY' 14

- I was guided here for my projects a Robotic arm controlled by touch screen and mobile phone and a ball following Robot.
- The robotic arm is controlled by a microcontroller to provide various features for movements and these movements can be controlled both by a mobile device or a touch screen.
- The ball following Robot detected the ball with its color and followed its path along.
- Used- mat lab and Arduino programming in C.

### INPHI SOFT SOL | INTERNSHIP | WEB DEVELOPER MAY 2013 – NOV' 2013

- Developed and maintained dynamic device independent Responsive web and mobile applications on a regular basis.
- Tested for bugs or errors and reported the potential errors.
- Worked on JQuery to introduce the application for basic animation and end user screen customization.
- Experience working on E-commerce applications.
- Implemented Single Page Applications (SPA) using AngularJS.
- Experience working with validation of angular forms, file organizations, event handlers and angular animations.
- Worked with Ajax calls in AngularJS and jQuery to retrieve data in form of JSON Objects from controllers in back-end using RESTful Server, then displayed the well-organized result in web pages by writing AngularJS controller, directives, services, and route providers.
- Also used Angular.js filter to make the data searchable and sortable.
- Implemented various custom validation controls with JavaScript, jQuery and angular.js directives.
- Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.
- Used HTML, CSS, JQuery, JavaScript, AJAX, AngularJS, PHP, WordPress and Chrome Developer tools.

### COGIN | INTERNSHIP | JR. DEVELOPER JAN' 2013 – MAR' 2013

- Had to pair with other developers and involve in software development process and focus on depth of knowledge and expertise in MySQL, Java and area of the stack.
- Worked on the design and implementation of web-pages using HTML, CSS, JavaScript, JQuery.
- Involved in the designing and modeling the solutions that fit problem domain.
- Worked for a project named Universal Dossier. This enabled its user to create a central repository of files and file-sharing of computer data in a network through various levels of access privilege.
- Used Tomcat server, MYSQL, JSP, JDBC, and J2SE IDE - NetBeans.