SUMUKHI KAPPA

COMPUTER SCIENCE GRADUATE SEEKING FULL TIME OPPORTUNITIES
PORTFOLIO: *http://s.codepen.io/insaneme-su/debug/mAWWgE*
GITHUB: *http://github.com/skappa/*

EDUCATION

UNIVERSITY OF MASSACHUSETTS - DARTMOUTH • MAY 2016
MASTER OF SCIENCE • COMPUTER AND INFORMATION SCIENCE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY - HYD • MAY 2014
BACHELOR OF TECHNOLOGY • INFORMATION TECHNOLOGY

SKILLS

WEB TECHNOLOGIES –
HTML5 | CSS3 | Bootstrap
JavaScript| JQuery
Angular JS | AJAX| XML
WordPress | Webley.

PROGRAMMING –
C# .NET | C | C++ | Python

DATA BASE –
SQL |MySQL |MS Access.

TOOLS –
Visual Studio | Unity 3D
NetBeans | Eclipse
Sublime | Brackets
Paint.net| Photoshop

FAMILIAR WITH
NodeJS | MongoDB | SEO
REST API |LESS | SASS
Jasmine | Gulp | Bower.
PHP | Java |ASP.NET

Mobile Applications –
Android | Windows

Win Forms Development.

EXPERIENCE

ELECTRONICS CORPORATED INDIA LIMITED • INTERN • DEC' 13 – MAY' 14

Re-designed, developed and maintained their existing website as per latest technologies. Also, worked with couple of academic projects on robotics.
- Worked with HTML, CSS, Bootstrap, JavaScript, Angular, JQuery, PHP and mat lab, Arduino programming in C

INPHI SOFT SOL • WEB DEVELOPER INTERN • MAY 2013 – NOV' 2013

I was responsible for design and implementation of dynamic, responsive single page applications for clients. Troubleshoot for bugs and errors and reported potential errors. Design graphical elements to websites.
- Worked with HTML, CSS, Bootstrap, SASS, JavaScript, JQuery, Angular JS, Node JS, ASP.NET, C#, AJAX, JSON, REST, WordPress, Webley, Chrome Developer tools.

COIGN •JR. DEVELOPER INTERN • JAN' 2013 – MAR' 2013

Had to pair with other developers of Software development team and focus on depth of knowledge and expertise in MySQL, Java and area of the stack. Ensured the feasibility of the UI designs. Worked for a project named Universal Dossier- created a central repository for files with access privileges.
- Used HTML, CSS, Bootstrap, Java Script, JQuery, AngularJS, PHP, Apache Tomcat server, Linux, MYSQL, JSP, JDBC, and J2SE.

PROJECTS

DIFFERENT WAYS OF SHARING IN SOCIAL NETWORK • WIN FORMS DEVELOPMENT, C#, D3, PANDAS, PYTHON.
Developed a social network simulator framework to determine how sharing of information works in social networks

RESIDENT POPULATION SURVEY • PANDAS LIBRARIES, MATH PLOT LIBRARY, PYTHON.
Conducted a survey on the population of USA in different states; where I inferred the patterns in population and their preferences of residence.

TIC TAC TOE • JAVASCRIPT, JQUERY, HTML, CSS, BOOTSTRAP
Designed two players, single player tic tac toe game AI using min max algorithm.

TWITCH TV JSON API • HTML, CSS, ANGULARJS, TWITCH JSON API
Designed a UI to check users broadcasting using the. This UI shows list of users, online users and offline users.

MEASURING LENS • VISUAL STUDIO, SLAR TOOLKIT, QR CODES, C#.
An attempt to test the concepts of augmented reality on windows phone. This could measure lengths and angles of lines drawn on paper using QR codes.

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