

Gopinath Nelluri

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Objective To play a successful role and secure a promising position by providing value addition to the company through my structured learning and analytical skills.

Technical Skills

Programming and Scripting Languages:
Java, C++, Swift, C, PHP, JSP, Servlets, Python, NodeJS, SQL, PL/SQL, R, LDAP, AFL.

Web Technologies:
HTML, HTML5, CSS, LESS, JavaScript, TypeScript, XML, AJAX, JSON, Xpath.

Frameworks:
.Net, AngularJS, Bootstrap, Materialize.

Database Environment:
MySQL, SQL Server, Oracle, FireBase.

Libraries and Web Services:
jQuery, Browserify, Grunt, RESTful WebServices.

Softwares:
Xcode, Git, NetBeans, Eclipse, Visual Studio, XAMPP, LAMP, Postman, Selenium, AmiBroker.

Cloud Environments:
Amazon Web Services, Google Cloud, Vultr.

Operating Systems:
Mac, Linux, Ubuntu, Windows.

Certifications	Microsoft® Certified Professional License E407-2441	Oct 2013
	Microsoft Technology Associate: .NET Fundamentals License E407-2440	Oct 2013

Experience	Freelancer Developer at Upwork	May 2016 - Dec 2016
	<ul style="list-style-type: none">Coordinated with remote clients and developers for design and development of various projectDeveloped Chrome Extension from the scratch and also worked on enhancement of existing extensionsImplemented Regular Expression Based Parser for identifying email and phone of an individual anywhere on his profile pageIntegrated Email Hunter API for searching as well as predicting the email of an individual based on the company email structureCreated Rest API using Google App Script to push data into Google Spreadsheets	

- Enhanced Mailvelope to automate key generation, submission and user public key search process
- Implemented cross-origin based key submission for Ubuntu - OpenPGP Key Server

Web Developer Intern at 5per5

Jul 2014 - Aug 2014

- Developed a Web App Prototype for 5per5 Application.
- Designed a flat UI design for the prototype.
- Implemented Google Cloud Speech API to meet application requirements for validating purpose
- Developed and Implemented a Vanity URL mechanism for enhanced security and user friendly URL's
- Worked on browser history stack to programmatically push and retrieve urls for the Implementation of Vanity URL's
- Implemented AJAX page loads to enhance user experience.

Freelancer Web Designer and Developer at PeoplePerHour

Apr 2014 - Jun 2015

- Worked as Full Stack Web Developer for various projects
- Worked on speed optimization by minifying javascript, css and merging files to reduce request count
- Implemented javascript load on request as javascript is synchronous
- Implemented caching files which doesn't change often to reduce load on server
- Worked on updating code which results in request time out's and 404 error's
- Followed best practices for speed optimizations like making javascript request at the end after all other requests
- Worked on WordPress Search Engine Optimization, keywords research, site-map generation and meta tags
- Worked on Wordpress theme and backend code Enhancements to suit client needs.

Web Developer Intern at eWorld - South Central Railways

May 2013 - Jun 2013

- Worked on South Central Railway's Lost & Found department web application using a J2EE technology
- Designed web pages for maintaining the schedules and for accepting item lost request with all necessary valid details.
- Developed a status track system to show the state of user item lost request in user profile
- Developed using HTML, CSS, JavaScript, Java Server Pages and deployed them using Apache Tomcat
- Maintained MySQL database for storing user for authentication and application data for request details

Education	Masters in Computer Science	(Till Date) 3.727/4.0 GPA
	University of Houston – Clear Lake, Houston, Texas.	Fall 2015 - Spring 2017
	Bachelors in Computer Science and Engineering	8.12/10.0 GPA
	Koneru Lakshmaiah University, India.	Fall 2011 - Spring 2015
Projects	CPS Automation System	Academic Project
	AngularJS, PHP, HTML, CSS, jQuery, Materialize, LDAP, Active Directory, MySQL, PDFmake, BitBucket.	
	Temperature and Humidity Monitoring	Side Project
	Raspberry Pi 3B, DHT11 Sensor, NodeJs, node-gyp, WiringPi - GPIO Access Library.	
	SRM Auto Captcha - Chrome Extension	Side Project
	Tesseract, Browserify, jQuery.	
	BitCoin Price Prediction and Trading System	Academic Project
	Genetic Algorithm, Neural Network, AmiBroker, AFL.	
	LinkedIn Extractor - Chrome Extension	Freelance Project
	HTML, CSS, JavaScript, jQuery, Xpath, Hunter API, Google App Script, Google Spreadsheet, Regular Expressions.	
	Online Car Rental System	Academic Project
	ASP.Net, JavaScript, jQuery, Bootstrap, MsSQL.	
	Multi Threaded TCP/IP P2P SuperNode Network	Academic Project
	c, pthreads, UNIX, TCP/IP, Socket Communication.	
	KLU Network - KLUians	Side Project to Academic Project
	HTML, CSS, JavaScript, JQuery, PHP, MySQL.	
	Automation Testing of Web Application	Academic Project
	Selenium RC, Selenium IDE, PHPUnit.	
	CV Maker	Side Project
Other Skills	HTML, CSS, JavaScript, Bootstrap, PHP, MySQL.	
	Realistic Pencil Arts	

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