Kiran Kumar Gangadevi

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Education

University of California, Riverside   Graduated: June, 2016
Master of Science in Computer Engineering   GPA: 3.4

Jawaharlal Nehru Technological University, Hyderabad   Graduated: June, 2015
Bachelor of Science in Computer Science & Engineering   GPA: 3.7

Skills

- Programming Languages: C, Java
- Front-End: HTML, CSS, JavaScript, AngularJS, BackboneJS, JQuery, Bootstrap, UI Tools
- Back-End: Node.js, RESTful API
- Databases: MySQL, SQLite, MongoDB
- Operating Systems: Windows, Linux
- Tools: Eclipse, Sublime, Visual Studio, Photoshop
- Miscellaneous: Git, GitHub, Shell Scripting, Responsive Web Design

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Work Experience

Sanjeevani Labs, Hyderabad, India   March 2014 – August 2015
UI Developer
- Involved in Creating Responsive web pages using Bootstrap and Media Queries
- Handled functional parts of web-service communications using JQuery/JavaScript for AJAX
- Used Ajax, JSON to consume RESTful services, and display information accordingly on the web page

Sanjeevani Labs, Hyderabad, India   December 2013 – February 2014
Intern
- Developed Landing pages using HTML5, CSS3, JavaScript, Bootstrap
- Designed user interface interactions, effects, widgets using jQuery UI and Bootstrap
- Performed client side validations using JavaScript Form Validation

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Academic Projects

University of California, Riverside   January 2016 – March 2016
XV6 Operating System Project (C)
- Implemented a new system call and lottery scheduling for process management
- Upgraded the Virtual memory features to trap and kill a process that tries to access a null pointer
- Programmed real kernel threads on the XV6 operating system

University of California, Riverside   September 2015 – December 2015
Synthesis of Digital Systems Projects (HTML, CSS, JQuery)
- Implemented Left-edge algorithm for Channel routing problem.
- Implemented Quine-McCluskey algorithm for minimization of Boolean functions.
- Implemented Simulated Annealing heuristic for Channel routing problem.

Jawaharlal Nehru Technological University, Hyderabad   December 2014 – April 2015
Online IDE Project (HTML, CSS, JavaScript, Ruby on Rails)
- Developed an Online Integrated Development Environment web application
- Designed to simply the way programmers create their projects and access them
- Provided support for C, C++, Java, Python and JavaScript

Personal Projects - GitHub

Currently pursuing **Full Stack Web Development specialization** – **Coursera, Ruby on Rails Web Development – Coursera.**